

856 Ship Notice/Manifest

Functional Group ID=**SH**

Introduction:

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.

Notes:

Summary of Changes

1/29/08

0400 DTM changed to Conditional
HL Tare Level changed to Conditional
0200 LIN "UP" changed to **Provide when applicable**
0400 SLN "UP" changed to **Provide when applicable**

10/23/2008

HL Item Level
0200 LIN01 usage changed to **Optional**
Big Lots Usage addition (**Length 3,0 digits**) **Provide when available**
1500 REF "AO" changed to Appointment Number (TM Load ID)

7/27/09

HL Item Level
0300 SN102 Big Lots Usage change
Big Lots Usage = **Each** Quantity Shipped , **per pallet or carton**, for this PO line item **as it pertains to the type of shipment** .

2011 Changes

2/14/11

BSN segment Syntax Notes: Removed element references not used in Big Lots ASN.
0353 BSN01 Added '05' – Replacement as new value.
1005 BSN05 Updated Big Lots usage notation.
DTM segment Syntax Notes: Removed element references not used in Big Lots ASN.
Added qualifier "050" – Date Big Lots received the ASN – **Internal usage – Documentation Only**
0623 DTM04 Updated Big Lots usage notation.
0734 HL02 Updated Big Lots usage notation.
TD1 segment Syntax Notes: Removed element references not used in Big Lots ASN.
TD1 segment Semantic Notes: added clarification that this segment is Vendor Compliance required.

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0103 TD101 Added 'SLP' Slip Sheet value.

TD5 segment Syntax Notes: Removed element references not used in Big Lots ASN.

TD3 segment Syntax Notes: Removed element references not used in Big Lots ASN.

REF segment (shipment level) Semantic Notes: added clarification that this segment contains Vendor Compliance required elements for each ASN.

0128 REF01 Added '2I' Ship Request ID value (and rearranged list to distinguish required v. optional qualifiers).

N1 (shipment level) segment Syntax Notes: Removed element references not used in Big Lots ASN.

N1 (shipment level) segment Semantic Notes: added clarification that this Ship To segment contains Vendor Compliance required elements for each ASN.

0066 N103 Removed '1' Duns only qualifier.

PRF segment (order level) Semantic Notes: added clarification that this segment is Vendor Compliance required.

0324 PRF01 Updated format/length and added notes to clarify data to be returned.

0373 PRF02 Updated notes.

REF (order level) segment Syntax Notes: Removed element references not used in Big Lots ASN.

REF (order level) Semantic Notes: added clarification that this segment contains Vendor Compliance required elements (when multiple orders/shipment).

0128 REF01 Rearranged list to distinguish required v. optional qualifiers.

N1 (order level) segment Syntax Notes: Removed element references not used in Big Lots ASN.

0067 N104 Updated field length to match Big Lots usage.

MAN segment (tare/pallet level) Notes: added clarification that number must be unique.

356 PAL04: corrected element #

0395 PAL05: corrected element #

PO4 segment Syntax Notes: Removed element references not used in Big Lots ASN. Comments: corrected element reference. Notes: corrected example. **Added clarification that this segment contains Vendor Compliance required elements for each ASN.**

0355 PO413 Clarified usages notes.

MEA segment Syntax Notes: Removed element references not used in Big Lots ASN.

0739 MEA03 Updated field length.

MAN segment (pack level) Notes: added clarification that number must be unique.

LIN segment Syntax Notes: Removed element references not used in Big Lots ASN.

LIN Semantic Notes: added clarification that this segment contains Vendor Compliance required elements.

0350 LIN01 Updated from Optional to Required, corrected field length for Big Lots usage.

0235 LIN02, plus LIN04 through LIN11: Rearranged lists to distinguish required v. optional qualifiers.

SN1 segment Notes: added clarification that this segment contains Vendor Compliance required elements

SLN segment Syntax Notes: Removed element references not used in Big Lots ASN.

Notes: added usage clarification; **added clarification that this segment contains Vendor Compliance required elements.**

391 DTM01 added qualifier 050 for date Big Lots received ASN

REF "AO" qualifier has been removed from under the "Optional" designation.

PID segment Notes: added clarification that this segment contains Vendor Compliance required elements.

ASN TRANSACTION EXAMPLES section: removed "condensed" format example.

PO4 Elements 08,10,11,12 have been revised to reflect a maximum length of 7 with 2 decimals positions

PAL Elements 04,05,07,08,09,11,13 have been revised to reflect a maximum length and decimals positions

SN1 Elements 02,05 have been revised to reflect a maximum length and decimals positions

SLN Element 04 has been revised to reflect a maximum length and decimals positions

PID Element 05 has been revised to reflect a maximum length

REF Element 02 has been revised to reflect a maximum length

N1 Elements 02 has been revised to reflect a maximum length

N3 Elements 01,02 have been revised to reflect a maximum length

N1 Elements 03 Removed '01' Duns and '9' Duns+4 qualifiers

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Heading:

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
0100	ST	Transaction Set Header	M	1		
0200	BSN	Beginning Segment	M	1		
0400	DTM	Date/Time Reference	C	3		

Detail:

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
LOOP ID - HL			M		1	
0100	HL	Hierarchical Level (Shipment)	M	1		
1100	TD1	Carrier Details (Quantity and Weight)	M	1		
1120	TD5	Carrier (Routing)	M	1		
1300	TD3	Carrier Details (Equipment)	C	1		
1400	TD4	Carrier Details (Hazardous Materials)	O	1		
1500	REF	Reference	M	>1		
LOOP ID - N1			M		2	
2200	N1	Party Identification	M	1		
2400	N3	Party Location	M	1		
2500	N4	Geographic Location	M	1		
LOOP ID - HL			M		200000	
0100	HL	Hierarchical Level (Order)	M	1		
0500	PRF	Purchase Order Reference	M	1		
1500	REF	Reference	C	>1		
LOOP ID - N1			O		1	See Below
2200	N1	Party Identification	M	1		
2400	N3	Party Location	O	1		
2500	N4	Geographic Location	O	1		
LOOP ID - HL			M		200000	See Below
0100	HL	Hierarchical Level Tare (Pallet)	M	1		
1450	TSD	Trailer Shipment Details	O	1		
1900	MAN	Marks and Numbers	M	1		
2150	PAL	Pallet Information	O	1		
LOOP ID - HL			M		200000	
0100	HL	Hierarchical Level (Pack)	M	1		
0600	P04	Item Physical Detail	M	1		
0800	MEA	Measurements	O	3		
1450	TSD	Trailer Shipment Details	O	1		
1900	MAN	Marks and Numbers	C	1		
2000	DTM	Date/Time Reference	C	2		
LOOP ID - HL			M		200000	
0100	HL	Hierarchical Level (Item)	M	1		
0200	LIN	Line Identification Detail	M	1		
0300	SN1	Item Detail	M	1		
0400	SLN	Subline Item Detail	O	>1		

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0700	PID	Product/Item Description	M	1
1400	TD4	Carrier Details (Hazardous Materials)	O	5
2000	DTM	Date/Time Reference	O	2

Summary:

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
0100	CTT	Transaction Totals	M	1		nl
0200	SE	Transaction Set Trailer	M	1		

Trading Partner Setup

Record Separator	'~'
Element Separator	'\'
Sub-Element Separator	'>'

Transaction Set Notes

1. 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.

Transaction Set Comments

1. The HL segment is the only mandatory segment within the HL loop, and by itself, the HL segment has no meaning.

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Segment: **ST** Transaction Set Header
Position: 0100
Loop:
Level: Heading:
Usage: **Mandatory**
Max Use: 1
Purpose: Indicates the start of a transaction set and assigns a control number
Syntax Notes:
Semantic Notes: 1 The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:
Notes: Example: ST\856\211040004

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>ElementName</u>	<u>Attributes</u>	
>> ST01	143	Transaction Set Identifier Code	M ID 3/3
		Code uniquely identifying a Transaction Set	
		856 Ship Notice/Manifest	
>> ST02	329	Transaction Set Control Number	M AN 4/9
		Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
		Big Lots Usage = Sequential number assigned by sender	

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Segment: **BSN** Beginning Segment
Position: 0200
Loop:
Level: Heading:
Usage: **Mandatory**
Max Use: 1
Purpose: Provides the ship notice or release number
Syntax Notes:
Semantic Notes: 1 BSN03 is the date the shipment transaction set is created.
 2 BSN04 is the time the shipment transaction set is created.

Comments:

Notes: Example: BSN\00\E8613002\20100101\1032\0001~
 The BSN02 should be a shipper assigned shipment reference.

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
>>	BSN01	353 Transaction Set Purpose Code identifying purpose of transaction set	M ID 2/2
		00 Original 05 Replacement	
>>	BSN02	396 Shipment Identification A unique control number assigned by the original shipper to identify a specific shipment Big Lots Usage = Shipment Identifier	M AN 2/30
>>	BSN03	373 Date Date expressed as CCYYMMDD Big Lots Usage = Date ship notice is created	M DT 8/8
>>	BSN04	337 Time 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) Big Lots Usage = Time (HHMM) ship notice is created	M TM 4/4
>>	BSN05	1005 Hierarchical Structure Code Code indicating the hierarchical application structure of a transaction set that utilizes the HL segment to define the structure of the transaction set Big Lots Usage = 0001 Pick and Pack Structure Shipment, Order, Tare, Packing, Item (Pallet) Shipment, Order, Packing, Item (Carton / Floor)	M ID 4/4

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Segment: **DTM** Date/Time Reference
Position: 0400
Loop:
Level: Heading:
Usage: **Mandatory**
Max Use: 2
Purpose: Ship date and delivery date
Syntax Notes: 1 At least one of DTM02 or DTM03 is required.
 2 If DTM04 is present, then DTM03 is required.

Semantic Notes:
Comments:
Notes:

Examples:
 DTM\011\20000101\1032\ET~
 DTM\017\20000102\1200\ET~
 DTM segment is required, with all four data elements in each, to indicate the date and time the goods are shipped.
Estimated delivery is conditional; provide for carrier shipments.

Data Element Summary

Ref.	Data Element	Name	Attributes
>>	DTM01	374 Date/Time Qualifier Code specifying type of date or time, or both date and time	M ID 3/3
		011 Shipped 017 Estimated Delivery (Used only for carrier shipments) 050 Received	
		Big Lots Usage = Date Big Lots received ASN Big Lots Internal use for Vendor Compliance	
>>	DTM02	373 Date Date expressed as CCYYMMDD	C DT 8/8
>>	DTM03	337 Time 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)	C TM 4/8
		Big Lots Usage = Time (HHMM)	
>>	DTM04	623 Time Code Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	O ID 2/2
		Big Lots Usage = Time zone of location where shipment is originating. Can populate with 'LT' for Local Time if unable to use standard time zone code. Refer to ASC X12 v. 005010 Data Element Dictionary for acceptable code values.	

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Segment: **HL** Hierarchical Level
Position: 0100
Loop: HL Mandatory
Level: Detail: Shipment
Usage: **Mandatory**
Max Use: 1
Purpose: Shipment Level Loop
Syntax Notes:
Semantic Notes:
Comments:

- 1 The HL segment is used to identify levels of detail information using a hierarchical structure, such as relating line-item data to shipment data, and packaging data to line-item data.
 The HL segment defines a top-down/left-right ordered structure.
- 2 HL01 shall contain a unique alphanumeric number for each occurrence of the HL segment in the transaction set. For example, HL01 could be used to indicate the number of occurrences of the HL segment, in which case the value of HL01 would be "1" for the initial HL segment and would be incremented by one in each subsequent HL segment within the transaction.
- 3 HL02 identifies the hierarchical ID number of the HL segment to which the current HL segment is subordinate.
- 4 HL03 indicates the context of the series of segments following the current HL segment up to the next occurrence of an HL segment in the transaction. For example, HL03 is used to indicate that subsequent segments in the HL loop form a logical grouping of data referring to shipment, container, order, tare, pack or item-level information.

Notes: Example: HL\1\\S~
 This HL segment is used to indicate that this is the start of information about the shipment. **There should be only one Shipment level HL segment per 856 document.**

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
>>	HL01	628 Hierarchical ID Number	M AN 1/12
		A unique number assigned by the sender to identify a particular data segment in a hierarchical structure	
		Big Lots Usage = 1-Shipment level	
>>	HL02	734 Hierarchical Parent ID Number	O AN 1/12
		Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to	
		Big Lots Usage = Defaulted – omitted at this level.	
>>	HL03	735 Hierarchical Level Code	M ID 1/2
		Code defining the characteristic of a level in a hierarchical structure	
		S Shipment	

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Segment: **TD1** Carrier Details (Quantity and Weight)
Position: 1100
Loop: HL Mandatory
Level: Detail: Shipment
Usage: **Mandatory**
Max Use: 1
Purpose: Weight of shipment and total number of packs on the shipment - depending on the shipment, this will be either the number of pallets or boxes
Syntax Notes: 1 If TD101 is present, then TD102 is required.
 2 If TD106 is present, then TD107 is required.
 3 If either TD107 or TD108 is present, then the other is required.

Semantic Notes:
Comments:

Notes: Example: TD1\PLT90\1\G\740.00\LB~
 If TD101=CTN25, then shipment is a carton floor load.
 If TD101=SLP25, then shipment is a slip sheet load.
 If TD101=PLT90, then shipment is a palletized load.
 If TD101=MIX71, then shipment is pallet and carton floor load.

 TD107 and TD108 should contain the total gross weight of goods being shipped.
TD101, TD102, TD106 -TD108 are "mandatory" elements for Big Lots.
Big Lots Usage: Vendor Compliance Chargeback item (required segment).

Data Element Summary

Ref.	Data	Name	Attributes
Des.	Element		
>>	TD101	103 Packaging Code	M AN 3/5
		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.	
		CTN Carton	
		25 Corrugated or Solid	
		SLP Slip Sheet	
		25 Corrugated or Solid	
		PLT Pallet	
		90 Standard	
		MIX Mixed Container Types	
		71 Not Otherwise Specified	
>>	TD102	80 Lading Quantity	M NO 1/7
		Number of units (pieces) of the lading commodity	
		Big Lots Usage = Total number of pallets when TD101 is PLT90.	
		Big Lots Usage = Total number of cartons when TD101 is CTN25, SLP25, MIX71.	
>>	TD106	187 Weight Qualifier	M ID 1/2
		Code defining the type of weight	
		G Gross Weight	
>>	TD107	81 Weight	M R 1/8
		Numeric value of weight	
		Big Lots Usage = Gross Weight of Load	
>>	TD108	355 Unit of Measure Code	M ID 2/2
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
		LB Pound	

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Segment: **TD5** Carrier (Routing)
Position: 1120
Loop: HL Mandatory
Level: Detail: Shipment
Usage: **Mandatory**
Max Use: 1
Purpose: Carrier code and transportation method
Syntax Notes: 1 At least one of TD502, TD504, or TD505 is required.
 2 If TD502 is present, then TD503 is required.

Semantic Notes:
Comments: 1 When specifying a routing sequence to be used for the shipment movement in lieu of specifying each carrier within the movement, use TD502 to identify the party responsible for defining the routing sequence, and use TD503 to identify the actual routing sequence, specified by the party identified in TD502.

Notes: Example: TD5\O\2\RDWY\M\ROADWAY~

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
>> TD501	133	Routing Sequence Code Code describing the relationship of a carrier to a specific shipment movement O Origin Carrier (Air, Motor, or Ocean)	M ID 1/2
>> TD502	66	ID Code Qualifier Code designating the system/method of code structure used for Identification Code (67) Big Lots Usage = 2 Standard Carrier Alpha Code (SCAC) 4 International Air Transport Association (IATA)	M ID 1/2
>> TD503	67	ID Code Code identifying a party or other code Big Lots Usage = Use SCAC code or IATA code depending on TD502	M AN 2/80
>> TD504	91	Transportation Method Code Code specifying the method or type of transportation for the shipment A Air E Expedited Truck M Motor (Common Carrier) H Customer Pickup LT Less Than Trailer Load (LTL) O Containerized Ocean R Rail SR Supplier Truck U Private Parcel Service X Intermodal (Piggyback)	M ID 1/2
>> TD505	387	Routing Carrier Name	C AN 1/35

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Segment: **TD3** Carrier Details (Equipment)
Position: 1300
Loop: HL Mandatory
Level: Detail: Shipment
Usage: **Conditional**
Max Use: 1
Purpose: To specify transportation details relating to the equipment used by the carrier
Syntax Notes: 1 TD301 is required if segment is included for truckload shipments.
 2 If TD302 is present, then TD303 is required.
 3 If either TD305 or TD306 is present, then the other is required.

Comments:

Notes:

Example: TD3\TL\RDWY\12345\|||||SEAL123~

This segment is used to specify the trailer number for a truckload shipment.

Required only for truckload shipments.

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
>> TD301	40	Equipment Description Code Code identifying type of equipment used for shipment TL – Trailer CN – Container CC – Container Attached Chassis	M ID 2/2
>> TD302	206	Equipment Initial Prefix or alphabetic part of an equipment unit's identifying number (SCAC) This element is required only if the Equipment initial is physically on the trailer with the number.	C ID 1/4
>> TD303	207	Equipment Number Equipment unit's identifying number	M AN 1/15
>> TD309	225	225 Seal Number Unique number on seal used to close a shipment Required only for truckload shipments.	C AN 2/15

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Segment: **TD4** Carrier Details (Special Handling, or Hazardous Materials, or Both)
Position: 1400
Loop: HL Mandatory
Level: Detail: Shipment
Usage: **Optional**
Max Use: 5
Purpose: To specify transportation special handling requirements, or hazardous materials information, or both
Syntax Notes: **1** At least one of TD401, TD402 or TD404 is required.
2 If TD402 is present, then TD403 is required.
Semantic: TD405 identifies if a Material Safety Data Sheet (MSDS) exists for this product. A “Y” indicates an MSDS exists for this product; an “N” indicates an MSDS does not exist for this product.
Comments:
Notes: Example: TD4\CODE\CLASS\DESCRIPTION~

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
>> TD402	208	Hazardous Material Code Qualifier Code which qualifies the Hazardous Material Class Code (209) D – Hazardous Material X – Hazardous Class or Division	C ID 1/1
>> TD403	209	Hazardous Material Class Code Code specifying the kind of hazard for a material HZD – Hazardous Cargo on Deck FL – Flammable FG – Flammable Gas FP – Flammable Poisonous Gas	C AN 1/4
>> TD404	352	Description A free-form description to clarify the related data elements and their content	C AN 1/80

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Segment: **REF** Reference
Position: 1500
Loop: HL Mandatory
Level: Detail: Shipment
Usage: **Mandatory**
Max Use: 7
Purpose: ASN Packing list and Freight bill and other shipment refs.
Syntax Notes: 1 At least one of REF02 or REF03 is required.
 2 If either C04003 or C04004 is present, then the other is required.
 3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes: 1 REF04 contains data relating to the value cited in REF02.
Comments:
Notes: Examples:
 REF\BM\12345~
 REF\IA\822163~
 REF\2I\BLC123456789~
 REF\2I\BLP123456789~
 REF\AO\222123489~
 REF\PK\22200012~
 REF\CN\22200012~
Big Lots Usage: This segment contains Vendor Compliance Chargeback items (required elements):
Big Lots requires at least a Vendor Number, a Bill of Lading Number, a Ship Request ID Number (the BLC or BLP ID) , and Appointment number. Via email and website, Big Lots (Unyson carrier) provides a trading partner the carrier, shipment request (BLC or BLP), appointment number (TM Load ID), date and time for each shipment. Additional REF segments can occur based upon need to transmit appropriate shipment-related information.

Data Element Summary

Ref.	Data Element	Name	Attributes
>>	REF01	128 Reference Number Qualifier Code qualifying the Reference Identification	M ID 2/3
		Vendor Compliance Required:	
		IA Internal Assigned Vendor	
		2I Ship Request ID (BLP or BLC prefix)	
		AO Appointment Number (TM Load ID, numeric only)	
		(Provide the PRO or Tracking number for LTL loads)	
		BM Bill of Lading Number	
		Optional:	
		AW Air Waybill Number	
		CN Carrier's Reference Number (PRO/Invoice)	
		MB Master Bill of Lading	
		PK Packing List Number	
>>	REF02	127 Reference Number Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Big Lots Usage = Number corresponding to above item	M AN 1/30

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Segment: **N1 Party Identification**
Position: 2200
Loop: N1 Mandatory
Level: Detail: Shipment
Usage: **Mandatory**
Max Use: 1
Purpose: Communicates name and address information for the Big Lots delivery location (Ship To) and the Vendor's warehouse location (Ship From).
Syntax Notes: 1 At least one of N102 or N103 is required.
 2 If either N103 or N104 is present, then the other is required.
Semantic Notes:
Comments: 1 This loop at the Shipment level may be used to indicate the 'Ship To' DC.
This loop will also be used at the Order level when POs are palletized by store location.
 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

Notes: Examples:
 N1\ST\LOCATION NAME\92\NNNN
 N1\SF\XYZ CORPORATION
 N101-N104 may be used as defined by the Seller to provide information about the Selling Party.

Big Lots Usage: This segment contains Vendor Compliance Chargeback items (required elements):
 N101, N103, and N104 are required by Big Lots for the Ship To information; these may be obtained from the N1-N4 Ship To loop on the 850 document or the original purchase order.
 Big Lots Usage = Big Lots DC Site Code
 0890 – Columbus
 0870 - Montgomery
 0872 - Furniture
 0873 - RCDC
 0874 - Tremont
 0879 - Durant

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>	N101	98 Entity Identifier Code	M ID 2/2
		Code identifying an organizational entity, a physical location, property or an individual	
		SF Ship From	(Vendor Compliance requirement: N103 & N104 optional)
		ST Ship To	(Vendor Compliance requirement: all 4 elements must be present in segment)
>>	N102	93 Name	M AN 1/30
		Free-form name	
		Big Lots Usage = Free Form Name	
>>	N103	66 ID Code Qualifier	C ID 1/2
		Code designating the system/method of code structure used for Identification Code (67)	

92 Assigned by Buyer or Buyer's Agent

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Segment: **N3** Party Location
Position: 2400
Loop: N1 Mandatory
Level: Detail: Shipment
Usage: **Mandatory**
Max Use: 1
Purpose: Provides second line of address for the above parties when appropriate
Syntax Notes:
Semantic Notes:
Comments:
Notes: Example: N3\44523 LAKESIDE PARKWAY

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
>> N301	166	Street Address Address information Big Lots Usage = First Line of Address	M AN 1/30
N302	166	Street Address Address information Big Lots Usage = 2nd Line of Address	O AN 1/30

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Segment: **N4** Geographic Location
Position: 2500
Loop: N1 Mandatory
Level: Detail: Shipment
Usage: **Mandatory**
Max Use: 1
Purpose: City, State, Country and Zip Code when appropriate
Syntax Notes:
Semantic Notes:
Comments: 1 N402 is required only if city name (N401) is in the U.S. or Canada.
Notes: Example: N4\CHICAGO\IL\60681

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
>>	N401	19 City Name Free-form text for city name Big Lots Usage = City Name	M AN 2/30
>>	N402	156 State or Province Code Code (Standard State/Province) as defined by appropriate government agency Big Lots Usage = State Abbr. (ANSI A-22)	M ID 2/2
>>	N403	116 Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States) Big Lots Usage = Zip Code	M ID 3/15
	N404	26 Country Code Code identifying the country Big Lots Usage = Country Code	O ID 2/3

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Segment: **HL** Hierarchical Level

Position: 0100

Loop: HL Mandatory

Level: Detail: Order

Usage: **Mandatory**

Max Use: 1

Purpose: Order Level Loop

Syntax Notes:

Semantic Notes:

Comments:

- 1 The HL segment is used to identify levels of detail information using a hierarchical structure, such as relating line-item data to shipment data, and packaging data to line-item data.
The HL segment defines a top-down/left-right ordered structure.
- 2 HL01 shall contain a unique alphanumeric number for each occurrence of the HL segment in the transaction set. For example, HL01 could be used to indicate the number of occurrences of the HL segment, in which case the value of HL01 would be "1" for the initial HL segment and would be incremented by one in each subsequent HL segment within the transaction.
- 3 HL02 identifies the hierarchical ID number of the HL segment to which the current HL segment is subordinate.
- 4 HL03 indicates the context of the series of segments following the current HL segment up to the next occurrence of an HL segment in the transaction. For example, HL03 is used to indicate that subsequent segments in the HL loop form a logical grouping of data referring to shipment, Equipment, order, tare, pack or item-level information

Notes: Example: HL\2\1\O~
 This HL segment is used to indicate that this is the start of information about the Order Level. There should be at least one Order level HL segment per 856 document.

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>	HL01	628 Hierarchical ID Number	M AN 1/12
		A unique number assigned by the sender to identify a particular data segment in a hierarchical structure	
		Big Lots Usage = Order level	
>>	HL02	734 Hierarchical Parent ID Number	M AN 1/12
		Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to	
		Big Lots Usage = Id of Parent HL segment	
>>	HL03	735 Hierarchical Level Code	M ID 1/2
		Code defining the characteristic of a level in a hierarchical structure	
		O Order	

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Segment: **PRF** Purchase Order Reference
Position: 0500
Loop: HL Mandatory
Level: Detail: Order
Usage: **Mandatory**
Max Use: 1
Purpose: Big Lots PO number, PO date, and contract number.
Syntax Notes:
Semantic Notes: 1 PRF04 is the date assigned by the purchaser to purchase order.
Comments:
Notes: Example: PRF\7606936\\\20000102~

Big Lots Usage: This segment contains Vendor Compliance Chargeback items (required elements):
 PRF01 and PRF04 should be obtained from the originating 850 document or the original printed purchase order.

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
>> PRF01	324	Purchase Order Number Identifying number for Purchase Order assigned by the purchaser Big Lots Usage = Big Lots Purchase Order Number, numeric only (no special characters or prefixes/suffixes added, Vendor Compliance Chargeback required.	M NO 6/9
PRF04	373	Date Date expressed as CCYYMMDD Big Lots Usage = PO Date, Vendor Compliance Chargeback required.	M DT 8/8

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Segment: **REF** Reference
Position: 1500
Loop: HL Mandatory
Level: Detail: Order
Usage: **Conditional**
Max Use: 3
Purpose: ASN Packing list and Freight bill and other shipment refs.
Syntax Notes: 1 At least one of REF02 is required.

Comments:

Notes:

Examples:
 REF\PK\22200012
 REF\IA\19864
Big Lots Usage: This segment contains Vendor Compliance Chargeback items (required elements):
 Big Lots requires at least the Packing Slip number and Vendor number when **multiple orders** exist in the shipment. Additional REF segments can occur based upon need to transmit appropriate order related information.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
>>	REF01	128	Reference Number Qualifier Code qualifying the Reference Identification	M ID 2/3
			Vendor Compliance Required	
			IA Internal Assigned Vendor Number	
			PK Packing List Number	
			Optional	
			IV Seller's Invoice Number	
>>	REF02	127	Reference Number Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Big Lots Usage = Number corresponding to above item	M AN 1/30

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Segment: **N1** Party Identification
Position: 2200
Loop: N1 Optional
Level: Detail: Order
Usage: **Mandatory**
Max Use: 1
Purpose: Communicates name and address information for the Big Lots delivery location Ship To and the Vendor's warehouse location (Ship From).

- Syntax Notes:**
- 1 At least one of N102 or N103 is required.
 - 2 If either N103 or N104 is present, then the other is required.

Semantic Notes:

Comments:

- 1 This loop at the Order level may be used to indicate the 'ST' DC.
This loop may also be used to identify the store location when the shipment has multiple store palletized orders.
 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

Notes:

Examples:
 N1\Z7\LOCATION NAME\92\NNNN
 N1\BY\XYZ CORPORATION
 N101, N103, and N104 are required by Big Lots for the Mark-for Party information; these may be obtained from the N1-N4 Ship To loop from the 850 document or the original purchase order.
 Big Lots Usage = Big Lots Store Location Code (5digits)

Data Element Summary

Ref.	Data			Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>		
>>	N101	98	Entity Identifier Code	M ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual	
		BY	Buying Party (Purchaser)	
		Z7	Mark-for Party	
>>	N102	93	Name	M AN 1/30
			Free-form name	
			Big Lots Usage = Free Form Name	
>>	N103	66	ID Code Qualifier	M ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)	
		92	Assigned by Buyer or Buyer's Agent	
>>	N104	67	ID Code	M AN 2/05
			Code identifying a party or other code	
			Big Lots Usage = (for SF loop) N/A	
			(for ST loop) Big Lots Store Location Code (5digits)	

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Segment: **N3** Party Location
Position: 2400
Loop: N1 Optional
Level: Detail: Order
Usage: **Optional (Provide when available)**
Max Use: 1
Purpose: Provides second line of address for the above parties when appropriate
Syntax Notes:
Semantic Notes:
Comments:
Notes: Example: N3\44523 LAKESIDE PARKWAY

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
>>	N301	166 Street Address Address information Big Lots Usage = First Line of Address	M AN 1/55
	N302	166 Street Address Address information Big Lots Usage = 2nd Line of Address	O AN 1/55

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Segment: **N4** Geographic Location
Position: 2500
Loop: N1 Optional
Level: Detail: Order
Usage: **Optional (Provide when available)**
Max Use: 1
Purpose: City, State, Country and Zip Code when appropriate
Syntax Notes:
Semantic Notes:
Comments: 1 N402 is required only if city name (N401) is in the U.S. or Canada.
Notes: Example: N4\CHICAGO\IL\60681

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
>>	N401	19 City Name Free-form text for city name Big Lots Usage = City Name	M AN 2/30
>>	N402	156 State or Province Code Code (Standard State/Province) as defined by appropriate government agency Big Lots Usage = State Abbr. (ANSI A-22)	M ID 2/2
>>	N403	116 Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States) Big Lots Usage = Zip Code	M ID 3/15
	N404	26 Country Code Code identifying the country Big Lots Usage = Country Code	O ID 2/3

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Segment: **HL** Hierarchical Level (Tare/Pallet)
Position: 0100
Loop: HL Mandatory
Level: Detail: Tare/Pallet
Usage: **Conditional**
Max Use: 1
Purpose: Beginning of Pallet Information
Syntax Notes:
Semantic Notes:
Comments:

- 1 The HL segment is used to identify levels of detail information using a hierarchical structure, such as relating line-item data to shipment data, and packaging data to line-item data.
 The HL segment defines a top-down/left-right ordered structure.
- 2 HL01 shall contain a unique alphanumeric number for each occurrence of the HL segment in the transaction set. For example, HL01 could be used to indicate the number of occurrences of the HL segment, in which case the value of HL01 would be "1" for the initial HL segment and would be incremented by one in each subsequent HL segment within the transaction.
- 3 HL02 identifies the hierarchical ID number of the HL segment to which the current HL segment is subordinate.
- 4 HL03 indicates the context of the series of segments following the current HL segment up to the next occurrence of an HL segment in the transaction. For example, HL03 is used to indicate that subsequent segments in the HL loop form a logical grouping of data referring to shipment, order, tare, pack or item-level information

Notes: Example: HL\3\2\T~
 This HL segment is used to indicate that this is the start of information about the packs in the shipment. Specifically it provides for the inclusion of the unique Pack/Pallet number from the UCC 128 (pallet/master carton) label.

This HL will not occur if the goods being shipped are not palletized.

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
>>	HL01	628 Hierarchical ID Number	M AN 1/12
		A unique number assigned by the sender to identify a particular data segment in a hierarchical structure	
		Big Lots Usage = Pallet Identifier	
>>	HL02	734 Hierarchical Parent ID Number	M AN 1/12
		Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to	
		Big Lots Usage = Id of Parent HL segment	
>>	HL03	735 Hierarchical Level Code	M ID 1/2
		Code defining the characteristic of a level in a hierarchical structure	
		T Tare	

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Segment: **TSD** Trailer Shipment Details
Position: 1450
Loop: HL Mandatory
Level: Detail: Tare/Pallet
Usage: **Optional (Provide when available)**
Max Use: 1
Purpose: To specify details of shipments on a trailer.
Syntax Notes: 1 TSD01 indicates the loading sequence and relative shipment position on the trailer.
Comments: 1 **This segment is used to indicate the location of the carton within the trailer/container.**

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
>>	TDS01	350 Assigned Identification	O AN 1/20
		Alphanumeric characters assigned for differentiation within a transaction set indicates the loading sequence	
>>	TDS02	219 Position	O AN 1/3
		Relative position of shipment in car, trailer, or container (mutually defined)	
		1 First quarter of the trailer/container	
		2 Second quarter of the trailer/container	
		3 Third quarter of the trailer/container	
		4 Fourth quarter of the trailer/container	

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Segment: **MAN** Marks and Numbers
 Position: 1900
 Loop: HL Mandatory
 Level: Detail: Tare/Pallet
 Usage: **Mandatory**
 Max Use: >1
 Purpose: To indicate identifying marks and numbers for shipping containers.
 Syntax Notes: 1 At least one of MAN01 and MAN02 is required.
 Semantic Notes: 1 MAN01 and MAN02 defines the pallet UCC 128 Label.
 Notes: Example: MAN\GM\999999999999999999~
Big Lots Usage: must be unique number; cannot be the same as other pallets/cartons in the same shipment.

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
>> MAN01	88	Marks and Numbers Qualifier GM SSCC-18 and Application Identifier	M ID 1/2
>> MAN02	87	Marks and Numbers This is a twenty-character UCC/EAN-128 Serial Shipping Container Code (SSCC-18) that includes the two digit application identifier. The symbology code and the modulo 103 check digit are not included.	M AN 1/48

LABEL DEFINITION:

*** Please see example at the end of the specs.**

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Segment: **PAL** Pallet Information
Position: 2150
Loop: HL Mandatory
Level: Detail: Tare/Pallet
Usage: **Optional (Provide when available)**
Max Use: 1
Purpose: To identify the type and physical attributes of the pallet, and, gross weight, gross volume, and height of the load and the pallet
Syntax:

- 1 If either PAL05 or PAL06 is present, then the other is required.
- 2 If PAL07 is present, then PAL10 is required.
- 3 If PAL08 is present, then PAL10 is required.
- 4 If PAL09 is present, then PAL10 is required.
- 5 If PAL10 is present, then at least one of PAL07, PAL08 or PAL09 is required.
- 6 If either PAL11 or PAL12 is present, then the other is required.
- 7 If either PAL13 or PAL14 is present, then the other is required.

Semantic:

- 1 PAL04 (Pack) is the number of pieces on the pallet. (**cartons**)
- 2 PAL05 (Unit Weight) is the weight of the pallet alone, before loading.
- 3 PAL07 and PAL08 (Length and Width) are the dimensions of the pallet before loading.
- 4 PAL09 (Height) is the height of the pallet and load.
- 5 PAL11 and PAL13 (Gross Weight and Gross Volume) are measured after loading and includes the pallet.

Notes: Examples: PAL\6\5\6\30\10\LB\4\4\5\FT\1000\LB\80\CF\2~
 This HL will not occur if the goods being shipped are not palletized.

Data Element Summary

Ref.	Data Element	Name	Attributes
>>	PAL01	883 883 Pallet Type Code Code indicating the type of pallet	O ID 1/2
		1 Aluminum	
		2 As Specified by the Department of Transportation DOT	
		3 Metal	
		4 Standard	
		5 Steel	
		6 Wood	
		7 Slip sheet Typically cardboard or plastic sheets used to hold products for storage or shipment	
>>	PAL02	884 Pallet Tiers The number of layers per pallet	M N0 1/3
>>	PAL03	885 Pallet Blocks The number of pieces (cartons) per layer on the pallet	M N0 1/3
>>	PAL04	356 Pack The number of inner containers, or number of eaches if there are no inner containers, per outer container	M N0 1/5
>>	PAL05	395 Unit Weight Numeric value of weight per unit	C R2 1/5
>>	PAL06	355 Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	C ID 2/2

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			Big Lots Usage = LB Pounds	
>>	PAL07	82	Length	C R2 1/7
			Largest horizontal dimension of an object measured when the object is in the upright position	
>>	PAL08	189	Width	C R2 1/7
			Shorter measurement of the two horizontal dimensions measured with the object in the upright position	
>>	PAL09	65	Height	C R2 1/7
			Vertical dimension of an object measured when the object is in the upright position	
>>	PAL10	355	Unit or Basis for Measurement Code	C ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
			Big Lots Usage = IN Inches FT Foot MR Meter	
>>	PAL11	384	Gross Weight per Pack	C R2 1/7
			Numeric value of gross weight per pack	
>>	PAL12	355	Unit or Basis for Measurement Code	C ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
			Big Lots Usage = LB Pounds	
>>	PAL13	385	Gross Volume per Pack	C R2 1/7
			Numeric value of gross volume per pack	
>>	PAL14	355	Unit or Basis for Measurement Code	C ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
			Big Lots Usage = CI Cubic Inches CF Cubic Feet CM Cubic Meters	
>>	PAL15	399	Pallet Exchange Code	O ID 1/1
			Code specifying pallet exchange instructions	
			1 No Exchange/No Return	
			2 Exchange Pallets	
			3 Return Pallets	
			4 Pallets to be Purchased by Customer	
			5 Third-Party Pallet Exchange	

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Segment: **HL** Hierarchical Level (Pack)
Position: 0100
Loop: HL Mandatory
Level: Detail: Pack
Usage: **Mandatory**
Max Use: 1
Purpose: Beginning of Pack Information
Syntax Notes:
Semantic Notes:
Comments:

- 1 The HL segment is used to identify levels of detail information using a hierarchical structure, such as relating line-item data to shipment data, and packaging data to line-item data.
 The HL segment defines a top-down/left-right ordered structure.
- 2 HL01 shall contain a unique alphanumeric number for each occurrence of the HL segment in the transaction set. For example, HL01 could be used to indicate the number of occurrences of the HL segment, in which case the value of HL01 would be "1" for the initial HL segment and would be incremented by one in each subsequent HL segment within the transaction.
- 3 HL02 identifies the hierarchical ID number of the HL segment to which the current HL segment is subordinate.
- 4 HL03 indicates the context of the series of segments following the current HL segment up to the next occurrence of an HL segment in the transaction. For example, HL03 is used to indicate that subsequent segments in the HL loop form a logical grouping of data referring to shipment, order, or item-level information.

Notes: Example: HL\4\3\P~
 This HL segment is used to indicate that this is the start of information at the pack level.

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>	HL01	628	Hierarchical ID Number A unique number assigned by the sender to identify a particular data segment in a hierarchical structure Big Lots Usage = Pack Identifier M AN 1/12
>>	HL02	734	Hierarchical Parent ID Number Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to Big Lots Usage = Id of Parent HL segment M AN 1/12
>>	HL03	735	Hierarchical Level Code Code defining the characteristic of a level in a hierarchical structure P Pack M ID 1/2

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Segment: **PO4** Item Physical Details
Position: 0600
Loop: HL Mandatory
Level: Detail: Pack
Usage: **Mandatory**
Max Use: 1
Purpose: To specify the physical qualities, packaging, weights, and dimensions relating to the item

Syntax Notes:

- 1 If PO405 is present, then PO406 is required.
- 2 If either PO406 or PO407 is present, then the other is required.
- 3 If either PO408 or PO409 is present, then the other is required.
- 4 If PO410 is present, then PO413 is required.
- 5 If PO411 is present, then PO413 is required.
- 6 If PO412 is present, then PO413 is required.
- 7 If PO413 is present, then at least one of PO410, PO411 or PO412 is required.

Semantic Notes:

Comments: **A** PO407 - The "Unit or Basis for Measure Code" in this segment position is for the purpose of defining the pack (PO401) size /(PO402) measure which indicates the quantity in the inner pack unit. For example: If the carton contains 24 12-Ounce packages, it would be described as follows: Data element 356 = "24"; Data element 384 = "12"; Data element 355 = "OZ".

B PO413 defines the unit of measure for PO410, PO411, and PO412.

Notes: Example: PO4\24\|G\12\OZ\|12~
PO4\12\|G\12\LB\|12\12\IN\1~

Big Lots Usage: This segment contains Vendor Compliance Chargeback items (required elements):

In a pick and pack structure, this segment, at the pack level, is used only to specify the carton weight and/or physical dimensions.

This segment may be used to describe a master pack of an item or a master pack of a component of an item in a standard carton pack structure.

A master pack of an item is where multiple units of an item, identified in the LIN segment at the item level, are physically packed within a shipping container, such as four crock pots to a shipping container. The item and total quantity are identified in the LIN segment at the item level. The PO4 segment, at the pack level, is used to identify the master pack makeup. PO401 (Pack) is the number of containers packed within the container identified at the pack level, the master pack. PO414 (Inner Pack) is the number of items packed within each container indicated in PO401. For example, if the manufacturer is shipping eight crock pots in one master pack, with each master pack containing four boxes, each box containing two crock pots, the item level would indicate the U.P.C. for the crock pots, with a quantity of eight each. The pack level would contain a PO4 segment with PO401 equal to 4 and PO414 equal to 2.

A master pack of a component of an item is similar to the master pack of an item with the exception that the component is identified in the SLN segment at the pack level and the item is identified at the item level. The SLN segment is used to identify how many of this component are in the item. The PO4 segment specifies how many of these components are in the shipping container identified at the pack level. For example, 8 lamps are being shipped. Each lamp has two components, the lamp base and lamp shade, and each lamp base is shipped one to a container and shades are shipped four to a container. The LIN segment at the item level would contain the U.P.C. for the lamp, with a quantity of 8 and a unit of measure of ST for set. There would be one pack level for each component.

For the shade component, the SLN segment would identify the shade and a quantity of 1, and PO401 would equal 4. PO414 is not needed since inner packs are not present. There would be two MAN

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segments to identify each of the two cartons which contain four lamp shades each.

For the base component, the SLN segment would identify the base and a quantity of 1. The PO4 segment is not used. There would be eight MAN segments to identify each carton containing one lamp base.

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
>>	PO401	356 Pack	M N0 1/6
		The number of inner containers, or number of eaches if there are no inner containers, per outer container	
		Big Lots Usage = Number of inner pack per master. For an assortment the inner pack will be 1.	
		Vendor Compliance Required	
>>	PO405	187 Weight Qualifier	O ID 1/2
		Code defining the type of weight	
		G Gross Weight	
>>	PO406	384 Gross Weight per Pack	M R2 1/7
		Numeric value of gross weight per pack	
		Big Lots Usage = Weight of master pack/carton	
		Vendor Compliance Required	
>>	PO407	355 Unit or Basis for Measurement Code	M ID 2/2
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
		Big Lots Usage = LB / OZ / KG	
>>	PO408	385 Gross Volume per Pack	C R2 1/7
		Numeric value of gross weight per pack	
		Big Lots Usage = Volume of master pack/carton	
>>	PO409	355 Unit or Basis for Measurement Code	C ID 2/2
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
		Big Lots Usage =CR=Cubic Meters / CF=Cubic Feet / CI=Cubic Inches	
>>	PO410	082 Length	C R2 1/7
		Largest horizontal dimension of an object measured when the object is in the upright position	
		Big Lots Usage = Length of master pack/carton	
		Vendor Compliance Required	
>>	PO411	189 Width	C R2 1/7
		Shorter measurement of the two horizontal dimensions measured with the object in the upright position	
		Big Lots Usage = Width of master pack/carton	
		Vendor Compliance Required	
>>	PO412	384 Height	C R2 1/7
		Vertical dimension of an object measured when the object is in the upright position	
		Big Lots Usage = Height of master pack/carton	
		Vendor Compliance Required	
>>	PO413	355 Unit or Basis for Measurement Code	C ID 2/2
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
		Big Lots Usage = IN (inches); defines UOM for PO410, PO411, PO412	
>>	PO414	810 Inner Pack	M N0 1/6
		The number of eaches per inner container	

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Big Lots Usage = Inner pack pieces
Vendor Compliance Required

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Segment: **MEA** Measurements
Position: 0800
Loop: HL Mandatory
Level: Detail: Pack
Usage: **Optional**
Max Use: 3
Purpose: To specify inner pack physical measurements or counts, including dimensions, tolerances, variances, and weights (See Figures Appendix for example of use of C001)
Syntax Notes:

- 1 MEA03 is required.
- 2 If MEA05 is present, then MEA04 is required.
- 3 If MEA06 is present, then MEA04 is required.

Semantic Notes: 1 MEA04 defines the unit of measure for MEA03.
Comments: 1 When citing dimensional tolerances, any measurement requiring a sign (+ or -), or any measurement where a positive (+) value cannot be assumed, use MEA05 as the negative (-) value and MEA06 as the positive (+) value.

Notes: Examples:
 MEA\PD\LN\24\IN
 MEA\PD\WD\18\IN
 MEA\PD\HT\12\IN

There should be three (3) MEA segments to indicate the three dimensions of the **Inner Pack** . The unit of measurement should be the same for all three dimensions. (inches)

Data Element Summary

Ref.	Data Element	Name	Attributes
>>	MEA01	737 Measurement Reference ID Code Code identifying the broad category to which a measurement applies PD Physical Dimensions	M ID 2/2
>>	MEA02	738 Measurement Qualifier Code identifying a specific product or process characteristic to which a measurement applies HT Height LN Length WD Width	M ID 1/3
>>	MEA03	739 Measurement Value The value of the measurement	M R 1/3
Big Lots Usage = Measurement of Container, as Defined by Qualifier			
>>	MEA04	C001 Composite Unit of Measure To identify a composite unit of measure (See Figures Appendix for examples of use)	M
>>	C00101	355 Unit of Measure Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken IN Inch	M ID 2/2

BIG LOTS STORES INC.
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Segment: **TSD** Trailer Shipment Details
Position: 1450
Loop: HL Mandatory
Level: Detail: Pack
Usage: **Optional**
Max Use: 1
Purpose: To specify details of shipments on a trailer.
Syntax Notes: **1** TSD01 indicates the loading sequence and relative shipment position on the trailer.
Notes: Example: TSD\1\1~
 This segment is used to indicate the location of the carton within the floor loaded trailer/container.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
>>	TSD01 350	Assigned Identification Alphanumeric characters assigned for differentiation within a transaction set indicates the loading sequence	O AN 1/20
>>	TSD02 219	Position Relative position of shipment in car, trailer, or container (mutually defined) 1 First quarter of the trailer/container 2 Second quarter of the trailer/container 3 Third quarter of the trailer/container 4 Fourth quarter of the trailer/container	O AN 1/3

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Segment: **MAN** Marks and Numbers
Position: 1900
Loop: HL Mandatory
Level: Detail: Pack
Usage: **Conditional**
Max Use: >1
Purpose: To indicate identifying marks and numbers for shipping containers.
Syntax Notes: 1 At least one of MAN01 and MAN02 is required.
Semantic Notes: 1 MAN01 and MAN02 defines the pallet UCC 128 Label.

Notes: Example: MAN\UC\99999999999999~
 MAN\GM\9999999999999999~

Big Lots Usage: must be unique number; cannot be the same as other pallets/cartons in the same shipment.

When the shipping container is the same as the consumer unit, the U.P.C. may be the only UCC identification code on the container. In many applications, it is necessary to positively identify what identification code is to be scanned and matched at point of receipt. Since the U.P.C. is not a unique serial shipping container code, only one pack level for each item is required when using the pick and pack structure. The total number of shipping units for this item is the same as the quantity for the item in the SN1 segment at the item level.

This segment is required for floor loaded shipments.

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>	MAN01	88	Marks and Numbers Qualifier GM SSCC-18 and Application Identifier UC U.P.C. Shipping Container Code
>>	MAN02	87	Marks and Numbers This is a twenty-character UCC/EAN-128 Serial Shipping Container Code (SSCC-18) that includes the two digit application identifier. The symbology code and the modulo 103 check digit are not included.

M ID 1/2

M AN 1/48

This is the fourteen-digit U.P.C. Shipping Container Code.

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Segment: **DTM** Date/Time Reference
Position: 2000
Loop: HL Mandatory
Level: Detail: Pack
Usage: **Conditional**
Max Use: 2
Purpose: To specify pertinent dates and times
Syntax Notes: 1 At least one of DTM02, DTM03 or DTM05 is required.
 2 If DTM04 is present, then DTM03 is required.
 3 If either DTM05 or DTM06 is present, then the other is required.

Semantic Notes:

Notes: Example: DTM\036\20030101~
 DTM\511\20030101~
 This segment, at the pack level, is used to communicate expiration information.
This segment will be required for consumable items.

Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
>>	DTM01	374	Date/Time Qualifier	M ID 3/3
			Code specifying type of date or time, or both date and time	
			036 Expiration	
			Date product is no longer consumable or usable	
			511 Shelf Life Expiration	
			Date product is no longer available for sale	
>>	DTM02	373	Date	C DT 8/8
			Date expressed as CCYYMMDD	

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Segment: **HL** Hierarchical Level (Item)
Position: 0100
Loop: HL Mandatory
Level: Detail: Item
Usage: **Mandatory**
Max Use: 1
Purpose: Beginning of Item reference
Syntax Notes:
Semantic Notes:
Comments:

- 1 The HL segment is used to identify levels of detail information using a hierarchical structure, such as relating line-item data to shipment data, and packaging data to line-item data.
 The HL segment defines a top-down/left-right ordered structure.
- 2 HL01 shall contain a unique alphanumeric number for each occurrence of the HL segment in the transaction set. For example, HL01 could be used to indicate the number of occurrences of the HL segment, in which case the value of HL01 would be "1" for the initial HL segment and would be incremented by one in each subsequent HL segment within the transaction.
- 3 HL02 identifies the hierarchical ID number of the HL segment to which the current HL segment is subordinate.
- 4 HL03 indicates the context of the series of segments following the current HL segment up to the next occurrence of an HL segment in the transaction. For example, HL03 is used to indicate that subsequent segments in the HL loop form a logical grouping of data referring to shipment, order, or item-level information.

Notes: Example: HL\5\3\I~
 This HL segment is used to indicate the start of information about the items contained in the subpacks (cartons). (For single item shipments: Hierarchical loop relates to shipment parent)
 Multiple item shipments: Relate line item loop to HL at the carton level.

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>	HL01	628 Hierarchical ID Number	M AN 1/12
		A unique number assigned by the sender to identify a particular data segment in a hierarchical structure	
		Big Lots Usage = Item Number or Identifier	
>>	HL02	734 Hierarchical Parent ID Number	M AN 1/12
		Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to	
		Big Lots Usage = Id of Parent HL segment	
>>	HL03	735 Hierarchical Level Code	M ID 1/2
		Code defining the characteristic of a level in a hierarchical structure	
		I Item	

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Segment: **LIN** Line Identification Detail
Position: 0200
Loop: HL Mandatory
Level: Detail: Item
Usage: **Mandatory**
Max Use: 1
Purpose: Big Lots part, revision level, and vendor part number
Syntax Notes:
 1 If either LIN04 or LIN05 is present, then the other is required.
 2 If either LIN06 or LIN07 is present, then the other is required.
 3 If either LIN08 or LIN09 is present, then the other is required.
 4 If either LIN10 or LIN11 is present, then the other is required.

Semantic Notes:
 1 LIN01 is the line item identification
Comments:
 1 See the Data Dictionary for a complete list of IDs.
 2 LIN02 through LIN31 provide for fifteen different product/service IDs for each item.
 3 For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

Notes: Example: LIN\1\SK\123456789\UP\010731500111\EN\0123456789123VP\107315-001\UK\999999999999~

Note* Big Lots uses the SKU, UPC and Item Number which may be provided in any Order.

Big Lots Usage: Vendor Compliance Chargeback items (required segment).

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
>>	LIN01	350 Product/Service ID Qualifier Alphanumeric characters assigned for differentiation within a transaction set Big Lots Usage = Line item number from the original EDI PO. Must be unique for each LIN01 segment on ASN.	M AN 1/3
>>	LIN02	235 Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	M ID 1/1
Vendor Compliance Required:			
		SK Stock Keeping Unit	
		UP UPC (1-5-5-1)	
		VN or VP Vendor's (Seller's) Item Number	
>>	LIN03	234 Product/Service ID Identifying number for a product or service Big Lots Usage = Item UPC number must be 12 digits Big Lots Usage = Big Lots SKU Number (always numeric) Big Lots Usage = Vendor Item number (Mfg Code)	M AN 1/15
>>	LIN04	235 Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	C ID 2/2

Vendor Compliance Required:

thru **SK** Stock Keeping Unit
UP UPC (1-5-5-1)
VN or VP Vendor's (Seller's) Item Number

Optional:

EN EAN/UCC - 13
UK Shipping Container Code

BIG LOTS STORES INC.
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>>	LIN11	234	Product/Service ID	C	AN 1/15
			Identifying number for a product or service		
			Big Lots Usage = Item UPC number must be 12 digits		
			Big Lots Usage = Big Lots SKU Number (numeric only)		
			Big Lots Usage = Vendor Item number (Mfg Code)		
			Big Lots Usage = GTIN 14-digit Data Structure		
			Big Lots Usage = EAN number must be 13 digits		

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Segment: **SN1** Item Detail
Position: 0300
Loop: HL Mandatory
Level: Detail: Item
Usage: **Mandatory**
Max Use: 1
Purpose: Quantity ordered and shipped
Syntax Notes: 1 If either SN105 or SN106 is present, then the other is required.
Semantic Notes: 1 SN101 is the ship notice line-item identification.
Comments: 1 SN103 defines the unit of measurement for both SN102 and SN104.
Notes: Example: SN1\\1500\EA\1500\1500\EA
 This segment should contain information about the number of units ordered and shipped.
Big Lots Usage: Vendor Compliance Chargeback items (required segment)

Data Element Summary

Ref.	Data	Attributes	
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>	SN102	382	Number of Units Shipped M R 1/7
		Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set Big Lots Usage = Each Quantity Shipped , per pallet or carton, for this PO line item as it pertains to the type of shipment . Vendor Compliance Required:	
>>	SN103	355	Unit of Measure Code M ID 2/2
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken EA Each	
	SN105	330	Quantity Ordered O R 1/7
		Quantity ordered Big Lots Usage = Quantity ordered (Optional for Big Lots)	
	SN106	355	Unit of Measure Code O ID 2/2
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken EA Each	

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Segment: **SLN** Subline Item Detail
Position: 0400
Loop: HL Mandatory
Level: Detail: Item
Usage: **Optional**
Max Use: >1
Purpose: To specify product subline detail item data
Syntax Notes: 1 If either SLN09 or SLN10 is present, then the other is required.
 2 If either SLN11 or SLN12 is present, then the other is required.
 3 If either SLN13 or SLN14 is present, then the other is required.
 4 If either SLN15 or SLN16 is present, then the other is required.
 5 If either SLN17 or SLN18 is present, then the other is required.

Semantic Notes: 1 SLN01 is the identifying number for the subline item.
 2 SLN02 is the identifying number for the subline level. The subline level is analogous to the level code used in a bill of materials.
 3 SLN03 is the configuration code indicating the relationship of the subline item to the baseline item.
 4 SLN08 is a code indicating the relationship of the price or amount to the associated segment.

Comments: A SLN01 is related to (but not necessarily equivalent to) the baseline item number.
 Example: 1.1 or 1A might be used as a subline number to relate to baseline number 1.
 B SLN09 through SLN28 provide for ten different product/service IDs for each item.
 For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

Notes: Example: SLN\1\I\1\PD\TOWELS\UP\055555444443\VN\BC12345\SK\123456789 EN\0123456789123~
 This segment will be used to specify SKU contents of an assortment. The assortment can be defined by the retailer or the vendor. The assortment identification is in the line item detail segment for the transaction.

At this time, the ASC X12 Ship Notice/Manifest does not have the same capability as the Purchase Order and Invoice for specification of the price placed on pre-ticketed items. For many retailers, this information is necessary to determine if the cartons need to be routed to areas for re-ticketing for promotional pricing. The SLN can function, in a limited way, to satisfy this need. SLN03 will contain code I, SLN04 will contain the same code value as SN102, SLN05 will be the same as SN103, SLN06 will be the price on the ticket and SLN07 will contain code RE.

If SLN03 contains code D or code I, then SLN04 and SLN05 are required. The codes listed for SLN09 apply to every occurrence of Data Element 235 in the SLN segment.

Big Lots usage: SLN01 must be unique sequence number for each segment occurrence/ASN.

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>	SLN01	350	Assigned Identification Alphanumeric characters assigned for differentiation within a transaction set M AN 1/20
>>	SLN03	662	Relationship Code Code indicating the relationship between entities M ID 1/1
		I	Included
>>	SLN04	380	Quantity Numeric value of quantity M R 1/7
			Big Lots Usage = Number of assortment item quantity (pieces)

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>>	SLN09	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	C	ID 1/1
			PD Item Description		
>>	SLN10	234	Product/Service ID Identifying number for a product or service	C	AN 1/48
			Big Lots Usage = Item Description		
>>	SLN11	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	C	ID 1/1
			UP U.P.C. Consumer Package Code (1-5-5-1) Provide when applicable		
>>	SLN12	234	Product/Service ID Identifying number for a product or service	C	AN 1/48
			Big Lots Usage = Item UPC		
>>	SLN13	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	C	ID 1/1
			VN Vendor's (Seller's) Item Number		
>>	SLN14	234	Product/Service ID Identifying number for a product or service	C	AN 1/48
			Big Lots Usage = Vendor Mfg. Code		
>>	SLN15	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	C	ID 2/2
			SK Stock Keeping Unit		
>>	SLN16	234	Product/Service ID Identifying number for a product or service	C	AN 1/48
			Big Lots Usage = SKU		
>>	SLN17	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	C	ID 1/1
			EN EAN/UCC - 13		
>>	SLN18	234	Product/Service ID Identifying number for a product or service	C	AN 1/48
			Big Lots Usage = EAN number must be 13 digits		

BIG LOTS STORES INC.
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Segment: **PID** Product/Item Description
Position: 0700
Loop: HL Mandatory
Level: Detail: Item
Usage: **Mandatory**
Max Use: 1
Purpose: To describe a product or process in coded or free-form format
Syntax Notes:

- 1 C0403 - If PID04 is present, then PID03 is required.
- 2 R0405 - At least one of PID04 or PID05 is required.
- 3 C0703 - If PID07 is present, then PID03 is required.
- 4 C0804 - If PID08 is present, then PID04 is required.
- 5 C0905 - If PID09 is present, then PID05 is required.

Semantic Notes:

- 1 Use PID03 to indicate the organization that publishes the code list being referred to.
- 2 PID04 should be used for industry-specific product description codes.
- 3 PID08 describes the physical characteristics of the product identified in PID04. A "Y" indicates that the specified attribute applies to this item; an "N" indicates it does not apply. Any other value is indeterminate.
- 4 PID09 is used to identify the language being used in PID05.

Comments:

- 1 If PID01 equals "F", then PID05 is used. If PID01 equals "S", then PID04 is used. If PID01 equals "X", then both PID04 and PID05 are used.
- 2 Use PID06 when necessary to refer to the product surface or layer being described in the segment.
- 3 PID07 specifies the individual code list of the agency specified in PID03.

Notes:

Example: PID\F\\FW-PHOTO WED SCENE~
 This segment, at the item level, is used to describe a product.

Big Lots Usage: Vendor Compliance Chargeback items (required segment)

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
>>	PID01	349 Item Description Type Code indicating the format of a description F Free-form	M ID 1/1
>>	PID05	352 Product Description Vendor Compliance Required:	M AN 1/30

BIG LOTS STORES INC.
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Segment: **TD4** Carrier Details (Special Handling, or Hazardous Materials, or Both)
Position: 1400
Loop: HL Mandatory
Level: Detail: Item
Usage: **Optional**
Max Use: 1
Purpose: To specify transportation special handling requirements, or hazardous materials information, or both

Syntax Notes: **1** At least one of TD401, TD402 or TD404 is required.
2 If TD402 is present, then TD403 is required.

Semantic: TD405 identifies if a Material Safety Data Sheet (MSDS) exists for this product. A “Y” indicates an MSDS exists for this product; an “N” indicates an MSDS does not exist for this product.

Comments:
Notes: Example: TD4\CODE\CLASS\DESCRIPTION~

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
>>	TD402	208 Hazardous Material Code Qualifier Code which qualifies the Hazardous Material Class Code (209) D – Hazardous Material X – Hazardous Class or Division	C ID 1/1
>>	TD403	209 Hazardous Material Class Code Code specifying the kind of hazard for a material HZD – Hazardous Cargo on Deck FL – Flammable FG – Flammable Gas FP – Flammable Poisonous Gas	C AN 1/4
>>	TD404	352 Description A free-form description to clarify the related data elements and their content	C AN 1/30

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Segment: **DTM** Date/Time Reference

Position: 2000

Loop: HL Mandatory

Level: Detail: Item

Usage: **Optional**

Max Use: 2

Purpose: To specify pertinent dates and times

Syntax Notes: 1 At least one of DTM02, DTM03 or DTM05 is required.

2 If DTM04 is present, then DTM03 is required.

3 If either DTM05 or DTM06 is present, then the other is required.

Semantic Notes:

Notes: Example: DTM\036\20030101~
 DTM\511\20030101~

This segment, at the item level, is used to communicate expiration information.

This segment will be required for consumable items.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>	DTM01	374	Date/Time Qualifier	M ID 3/3
			Code specifying type of date or time, or both date and time	
			036 Expiration	
			Date product is no longer consumable or usable	
			511 Shelf Life Expiration	
			Date product is no longer available for sale	
>>	DTM02	373	Date	C DT 8/8
			Date expressed as CCYYMMDD	

BIG LOTS STORES INC.
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Segment: **CTT** Transaction Totals
Position: 0100
Loop:
Level: Summary:
Usage: **Mandatory**
Max Use: 1
Purpose: HL Loop Counter
Syntax Notes: 1 If either CTT03 or CTT04 is present, then the other is required.
 2 If either CTT05 or CTT06 is present, then the other is required.
Semantic Notes:
Comments: 1 This segment is intended to provide hash totals to validate transaction completeness and correctness.
Notes: Example: CTT\4\1500
 CTT01 and CTT02 are the only elements from this segment used by Big Lots.

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
>> CTT01	354	Number of Line Items Total number of line items in the transaction set Big Lots Usage = Number of "HL" segments in the transaction set	M N0 1/6
CTT02	347	Hash Total Sum of values of the specified data element. All values in the data element will be summed without regard to decimal points (explicit or implicit) or signs. Truncation will occur on the left most digits if the sum is greater than the maximum size of the hash total of the data element. Example: -.0018 First occurrence of value being hashed. .18 Second occurrence of value being hashed. 1.8 Third occurrence of value being hashed. 18.01 Fourth occurrence of value being hashed. ----- 1855 Hash total prior to truncation. 855 Hash total after truncation to three-digit field. Big Lots Usage = Sum of number of units shipped (SN102)	O R 1/10

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Segment: **SE** Transaction Set Trailer
Position: 0200
Loop:
Level: Summary:
Usage: **Mandatory**
Max Use: 1
Purpose: Indicates the end of the transaction set
Syntax Notes:
Semantic Notes:
Comments: 1 SE is the last segment of each transaction set.
Notes: Example: SE\54\211040004

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>	SE01	96 Number of Included Segments	M NO 1/10
		Total number of segments included in a transaction set including ST and SE segments Big Lots Usage =	
		Total number of all segments in the transaction set, including ST and SE	
>>	SE02	329 Transaction Set Control Number	M AN 4/9
		Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set Big Lots Usage = This number must match the control number in ST02	

ASN LABEL EXAMPLE

XYZ COMPANY SHIPMENT	
FROM: Gill North America 1025 Parkway Ind'l Park Dr Buford, GA 30518	TO: XYZ Company 19224 Longmeadow Rd Hagerstown, VA 21742
Ship To Postal Code (420) 21742 <div style="background-color: #cccccc; width: 100px; height: 15px; margin-top: 5px;"></div>	CARRIER: PO Number: 12345600 B / L NUMBER: Carton Quantity: X of YYY
Contents: XYZ Item#: 428508 (or mixed) VPN#: 248689 (or mixed)	UPC#: 123456789012 <div style="background-color: #cccccc; width: 150px; height: 15px; margin-top: 5px;"></div>
Store: (91) 01234 <div style="background-color: #cccccc; width: 100px; height: 15px; margin-top: 5px;"></div>	Mark For: 01234

BIG LOTS STORES INC.
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SERIAL SHIPPING CONTAINER CODE

UCC – 128 BAR CODE

Label Size: Standard 4 X 6

- Request an exemption if standard 4 X 6 can not be used because of carton size limitation

Zone Content:

Font 10 to 16 pt. depending on the zone of the label and 20 mil bars unless specifically noted.

- A Vendors ship from name and address (10 to 12 pt font)
- B Ship to name and address (10 to 12 pt font)
- C Ship To postal code and barcode
- D Shipment Information (Carrier, PO#, B/L #)
 - Carton Tally information (Box xxx of yyyy) – Floor loaded
 - Carton Tally information (Pallet xx of yyy) – Pallet loaded
- E Carton Contents: (SKU or Item #s)
- F UPC and barcode
- G Store location code and barcode
- H Mark for location code
- I UCC-128 Serial Shipping Container Code (SSCC-18)

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Notes:

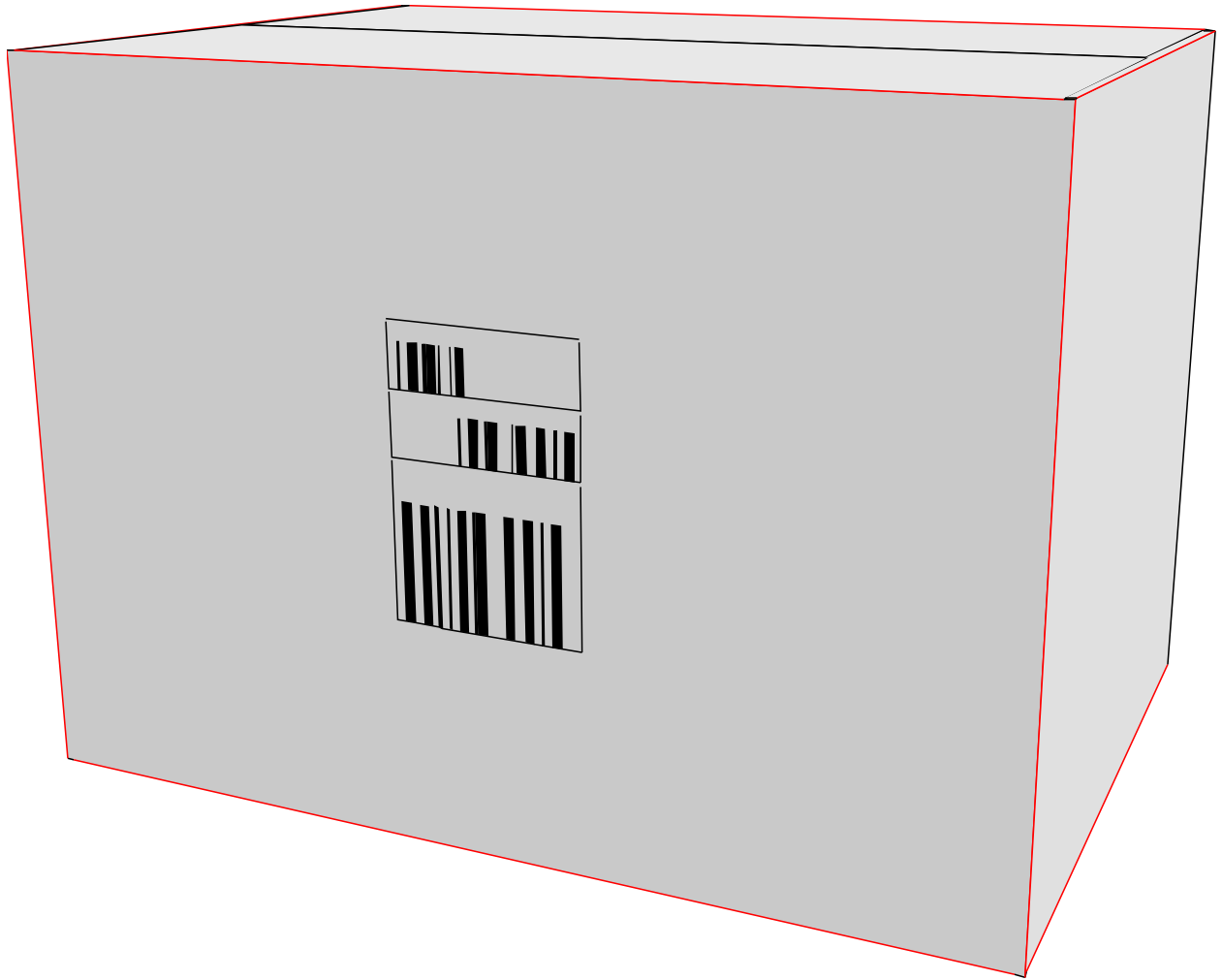
- All vendors are to adopt a UCC-128 label as this is now Big Lots standard.
- Shipments where a common carrier is not used provide the following:
Carrier will contain ie: UPS and B/L will contain ie: Tracking Number.
- Shipments that are pallet loaded where a pallet contains like merchandise the label will be per pallet.
- Shipments that are floor loaded the label will be per carton.
- Shipments that are pallet loaded where a pallet contains mixed merchandise the label will be per pallet and per carton.

Label Placement Requirements:

- Label must be placed in the middle of the broadest, longest surface of the carton as shown in the diagram below.
- **If merchandise is shipped in the same carton that will be displayed on the sales floor, **DO NOT** place the shipping label on the facing of the carton.**
- **Place it on the bottom or the backside of the carton.**
- **Please ensure that no portion of the UPC barcode or pertinent graphics and merchandise specifications are covered.**
- **When shipping high-graphics packaging, please protect the graphics against scuffing by utilizing shrink wrap, plain outer boxes or outer coatings, whenever possible.**
- Special handling requirements such as, but not limited to; Circular merchandise, Fragile, Flammable, Hazardous, Perishable, Protect from Heat, This End Up, Protect from Freezing, Rush etc., must be prominently displayed close to the outer cartons markings associated with the UCC-128 label.

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Sample of Carton Label Placement



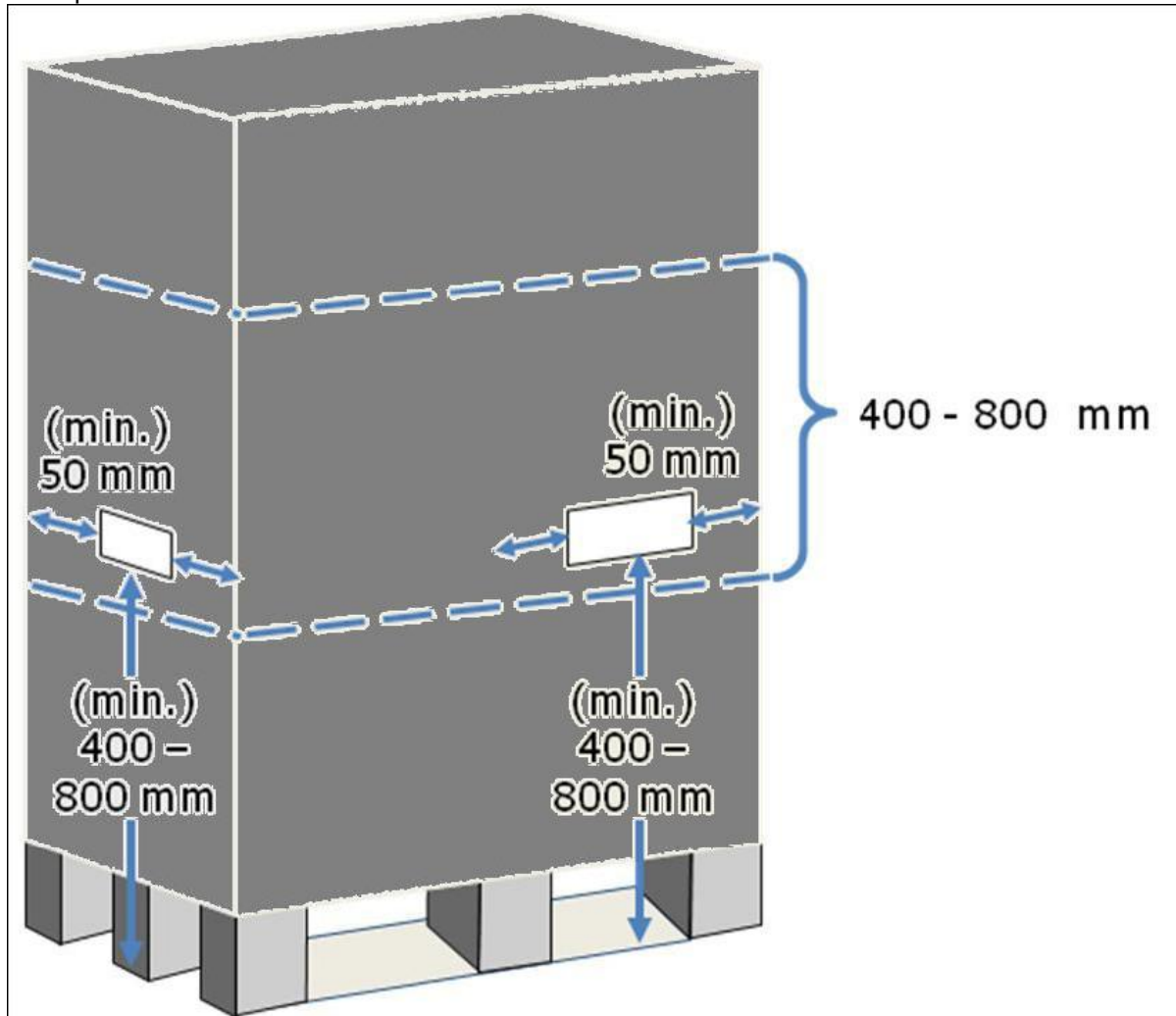
Sample of Pallet Label Placement

ON PALLETS

For all types of pallets, including full pallets containing individual trade items and single trade items, (such as a fridge or washing machine), the target height for the bottom of the bar code symbol is between 400 mm (16 in.) and 800 mm (32 in.) from the base of the pallet. For pallet less than 400 mm (16in.) high, the bar code symbol should be placed as high as possible while protecting the bar code.

The symbol including, its quiet zones, should be at least 50 mm (2.0 in.) from any vertical edge to avoid damage.

Example:



For logistic unit less than 400 mm high, the label should be placed as high as possible while protecting the bar code. There is no regulation that specifies where the labels should be placed – to the left, in the middle, or to the right on these sides – **but as most forklift operators are right-handed, the most ergonomically correct scanning is done when the labels are placed to the right of each side.**

BIG LOTS STORES INC.
TRADING PARTNER DOCUMENTATION
ASC X12 DOMESTIC 856 ADVANCE SHIP NOTICE VERSION 5010

ASN TRANSACTION EXAMPLE

Pallet Load Example

Shipment, Order, Tare, Packing, Item

ST\856\6880001~
BSN\00\0061741\20040916\1315\0001~
DTM\011\20040916~
DTM\017\20040918~
HL\1\S~
TD1\PLT90\24\G\42247.5\LB~
TD5\O\2\SCAC\M\PICK 15165~
TD3\TL\15165~
REF\BM\0061741~
REF\2\BLP123456789~
REF\IA\000059890~
REF\AO\123456789~
DTM\011\20040916~
N1\SF\VENDOR NAME~
N3\STREET ADDRESS~
N4\CITY*STATE*ZIP~
N1\ST\CLOSEOUT DISTRIBUTION, IN\92\0874~
N3\TREMONT DC - 874\50 RAUSCH CREEK ROAD~
N4\TREMONT\PA\17981~
HL\2\1\O~
PRF\2361184\20040807~
REF\IV\0061741~
REF\PK\S897456~
HL\3\2\T~
MAN\GM\00100111206000038094~
HL\4\3\P~
PO4\12\G\12\LB\12\12\12\IN\1~
HL\5\4\I~
LIN\SK\140000417\UP\011120669282\VN\6692M\EN\0123456789123 ~
SN1\3200\EA\7600\EA~
PID\F\FW-PHOTO WED SCENE~
HL\6\2\T~
MAN\GM\00100111206000038100~
HL\7\6\P~
PO4\12\G\12\LB\12\12\12\IN\1~
HL\8\7\I~
LIN\SK\140000417\UP\011120669282\VN\6692M\EN\0123456789123 ~
SN1\3200\EA\7600\EA~
PID\F\FW-PHOTO WED SCENE~
CTT\8~
SE\261\6880001~

(Please provide when available)

(Total item pieces)

(Total item pieces)

BIG LOTS STORES INC.
TRADING PARTNER DOCUMENTATION
ASC X12 DOMESTIC 856 ADVANCE SHIP NOTICE VERSION 5010

ASN TRANSACTION EXAMPLE

Floor Carton Load Example

Shipment, Order, Packing, Item

ST\856\0001~
BSN\00\83479\20040916\1108\0001~
DTM\011\20040916~
DTM\017\20040918~ (Please provide when available)
HL\1\|S~
TD1\CTN25\3\|G\1444\LB~
TD5\O\2\CSXD\M\CSXD~
TD3\TL\TRL\535090~
REF\BM\83479~
REF\IA\000217600~
REF\2\BLP123456789~
REF\AO\123456789~
N1\ST\Big Lots Stores, Inc\92\0874
N3\Tremont Dc 874\50 Rausch Creek Road~
N4\Tremont\PA\17981~
N1\SF\VENDOR NAME~
N3\STREET ADDRESS~
N4\CITY\STATE\ZIP~
HL\2\|O~
PRF\7606936\|20100402~
REF\PK\S23568~
HL\3\2\P~
PO4\6\|G\12\LB\|12\12\12\IN\1~
MAN\GM\00200731490000193562~
HL\4\3\I~
LIN\1\EN\0123456789123\UP\073149835369\SK\170005458\VN\18353606~
SN1\6\EA~
PID\F\|FW-PHOTO WED SCENE~
HL\3\2\P~
PO4\6\|G\12\LB\|12\12\12\IN\1~
MAN\GM\00200731490000193563~
HL\4\3\I~
LIN\1\EN\0123456789123\UP\073149835369\SK\170005458\VN\18353606~
SN1\6\EA~
PID\F\|FW-PHOTO WED SCENE~
HL\3\2\P~
PO4\1\|G\12\LB\|12\12\12\IN\6~
MAN\GM\00200731490000193564~
HL\4\3\I~
LIN\004\EN\0123456789123\UP\073149835369\SK\170005458\VN\18353606~
SN1\6\EA~
PID\F\|FW-PHOTO WED SCENE~
CTT\4~
SE\45\0001~