



Electronic Data Interchange
856 - Ship Notice/Manifest
4010VICS
Implementation Guide

Introduction

This document provides our trading partners with detailed specifications for implementing electronic ship notice/manifest with Dick's Sporting Goods.

Dick's Sporting Goods conventions comply with those standards defined under the Voluntary Inter-Industry Communications Standard (VICS) which are published by the Uniform Code Council (UCC).

- *M (Mandatory)*: Segment/element must be sent by all trading partners.
 - *O (Optional)*: Segment/element is requested to be sent by all trading partners. It should be noted that Dick's wants all optional segments/elements. If your system cannot generate all optional segments/elements, we will attempt to work around the situation.
- *All above selections apply only to segments/elements that are "used" by Dick's. For example: the HL02 is NOT USED and is designated as such under the data element summary.

Element Type:

- *ID (Identifier)*: An identifier data element contains a unique value from a single, predefined list of values that is maintained by ASC X12.
- *AN (String)*: A string data element is a sequence of any printable characters and contains at least one non-space character. The significant characters shall be left justified. Leading spaces, when they occur, are presumed to be significant characters. In the actual data stream, trailing spaces should be suppressed.
- *DT (Date)*: A date data element is used to express the standard date.
- *TM (Time)*: The time data element is used to express the time.
- *Nn (Numeric)*: The value of a numeric data element includes an implied decimal point. It is used when the position of the decimal point within the data element is permanently fixed and is not being transmitted with the data. The representation for this data element type is Nn where "N" indicates that it is numeric and "n" indicates the number of decimal positions to the right of the implied decimal point. (N is equivalent to N0). For negative values, the leading minus sign (-) is used. Absence of a sign indicates a positive value. The plus sign (+) should not be transmitted. Leading zeroes should be suppressed unless necessary to satisfy a minimum length requirement. The length of a numeric type data element does not include the optional minus sign.
- *R (Decimal)*: A decimal data element contains an explicit decimal point and is used for numeric values that have a varying number of decimal positions. The decimal point always appears in the character stream if the decimal point is at any place other than the right end. If the value is an integer (decimal point is at the right end) the decimal point should be omitted. For negative values, the leading minus sign (-) is used. Absence of a sign indicates a positive value. The plus sign (+) should not be transmitted. Leading zeroes should be suppressed unless necessary to satisfy a minimum length requirement. The use of triad separators (for example, the commas in 1,000,000) is expressly prohibited. The length of a numeric type data element does not include the optional minus sign or decimal point.

Ship Notice/Manifest Specifics

Timing of the Ship Notice/Manifest is critical. The vendor must generate the ship notice and transmit it to Dick's Sporting Goods prior to the arrival of the product at the receiving location. Dick's requires that a separate ship notice to be provided for each bill of lading or shipping container. In the case of multiple truckloads, each truckload requires a unique bill of lading and a separate shipping notice. **Dick's expects that the vendor will send ASNs for ALL shipments including both domestic and overseas shipments.**

There are 2 methods of packaging accepted by Dick's Sporting Goods. The method that the vendor uses will be shown under the BSN05:

1. **Pick and Pack** -- where different skus are packed within the container.

The order of the hierarchical levels are Shipment, Order, Tare, Pack, and Item.

See Appendix A for UCC-128 Pick & Pack label.

2. **Standard Carton Pack** -- where identical skus are packed within the container.

The order of the hierarchical levels are Shipment, Order, Item, Tare, and Pack

See Appendix A for UCC-128 Standard Carton Pack label.

*The tare level is used to identify pallets. If there are no identifiable pallets, this level is omitted.

*Each physical carton must have a UCC-128 label attached.

The following scenarios will cause duplicates within Dick's Sporting Good's ASN System. If the vendor sends an ASN with one of the following conditions, the entire ASN will reject:

1. Vendor cannot send the same shipment number (BSN02) more than once.
2. Vendor cannot send the same po number (PRF01) / store number (N104) combination under the same shipment number (BSN02) more than once.
3. Vendor cannot send the same SSCC-18 id (MAN02) more than once.
4. Vendor cannot send the same upc (LIN03) under the same SSCC-18 id (MAN02) more than once.

Testing Procedures

Once your map has been completed, you may submit a test to our production box. You do not need to call before you send a test. The EDI Coordinator actively receives all tests and will get back to you after the test has been reviewed for data format completion. Once the EDI Coordinator approves your test, you will be placed into parallel mode. Parallel mode means that for every shipment sent, you must also send an ASN. ASNs in parallel mode will be reviewed by the distribution center to verify data accuracy. Once the dc has completed their validity checks, you will be placed into production mode whereby the dc will begin receiving against your ASNs.

***The 997 acknowledgement will not be sent by Dick's until the vendor has been placed in either parallel or production mode.**

Communication

Dick's Sporting Goods subscribes to the GXS Value Added Network and sends/receives according to the following schedule:

Type	Days	Frequency
Receive	Monday – Friday	Every hour on the hour and on the half hour from 1:00 - 4:30, and every hour on the hour and on the half hour from 6:00 – 22:30
Receive	Saturday – Sunday	1:00, 4:00, 7:00, 10:00, 13:00, 16:00, 19:00, 22:00
Send	Monday – Friday	Every hour on the quarter and three quarter hour from 1:15 – 4:45, and every hour on the quarter and three quarter hour from 6:15 – 22:45
Send	Saturday – Sunday	00:45, 3:45, 6:45, 9:45, 12:45, 15:45, 18:45, 21:45

Dick's Sporting Goods expects an acknowledgement for all documents to be sent within 24 hours.

Contacts

All technical EDI questions should be directed to:

Dick's Sporting Goods, Inc.
300 Industry Drive – RIDC Park West
Pittsburgh, PA 15275

EDI Help Desk
(p) (724) 227-3172
(e) EDI_Support@dcs.com

Corie Schilberg – EDI Analyst
(p) (724) 273-3010
(f) (724) 227-1251
(e) corie.schilberg@dcs.com

Dave Dragovich – EDI Coordinator
(p) (724) 273-3278
(f) (724) 227-1401
(e) dave.dragovich@dcs.com

Patty Matzie – EDI Coordinator
(p) (724) 273-3146
(f) (724) 227-1929
(e) patricia.matzie@dcs.com

Chris Headley – EDI Manager
(p) (724) 273-3195
(f) (724) 227-1280
(e) chris.headley@dcs.com

UCC-128 Label Specifics

The UCC-128 label must be faxed to and approved by the Vendor Relations Floor Ready Department. Once it has been approved, you may begin using it immediately on all cartons. You do not have to wait to implement at the same time as the ASN.

All UCC-128 label questions should be directed to:

Dick's Sporting Goods, Inc.
655 South Perry Road
Plainfield, IN 46168
Wendy Williams – Vendor Relations Analyst
(p) (317) 561-2151
(f) (724) 227-1563
(e) wendy.williams@dcs.com

Vendor Compliance Issues

All issues relating to complying with Dick's business requirements, should be directed to our vendor compliance area:

Vendor Relations Department
(f) (724) 227-1924
(e) dsgfreightwebsite@dcs.com

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Header

<u>PAGE #</u>	<u>SEG. ID</u>	<u>NAME</u>	<u>REQ. DES.</u>	<u>MAX USE</u>	<u>LOOP REPEAT</u>
8	ISA	Interchange Control Header	M	1	
9	GS	Functional Group Header	M	1	

Detail - Shipment

<u>PAGE #</u>	<u>SEG. ID</u>	<u>NAME</u>	<u>REQ. DES.</u>	<u>MAX USE</u>	<u>LOOP REPEAT</u>
11	ST	Transaction Set Header	M	1	
12	BSN	Beginning Segment for Ship Notice	M	1	
		LOOP ID - HL			1
13	HL	Hierarchical Level	M	1	
14	TD1	Carrier Details (Quantity and Weight)	M	1	
16	TD5	Carrier Details (Routing Sequence/Transit Time)	M	1	
19	REF	Reference Numbers	M	>1	
20	DTM	Date/Time Reference	M	1	
		LOOP ID - N1			2
21	N1	Name	M	1	

Detail - Order

<u>PAGE #</u>	<u>SEG. ID</u>	<u>NAME</u>	<u>REQ. DES.</u>	<u>MAX USE</u>	<u>LOOP REPEAT</u>
		LOOP ID - HL			200000
23	HL	Hierarchical Level	M	1	
24	PRF	Purchase Order Reference	M	1	
25	TD1	Carrier Details (Quantity and Weight)	M	1	
26	N1	Name	M	1	

Detail - Tare

<u>PAGE #</u>	<u>SEG. ID</u>	<u>NAME</u>	<u>REQ. DES.</u>	<u>MAX USE</u>	<u>LOOP REPEAT</u>
		LOOP ID - HL			200000
27	HL	Hierarchical Level	O	1	
28	MAN	Marks and Numbers	O	1	
29	PAL	Pallet Information	O	1	

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Detail - Pack

<u>PAGE #</u>	<u>SEG. ID</u>	<u>NAME</u>	<u>REQ. DES.</u>	<u>MAX USE</u>	<u>LOOP REPEAT</u>
		LOOP ID - HL			200000
31	HL	Hierarchical Level	M	1	
32	PO4	Item Physical Details	O	1	
34	MAN	Marks and Numbers	M	1	

Detail - Item

<u>PAGE #</u>	<u>SEG. ID</u>	<u>NAME</u>	<u>REQ. DES.</u>	<u>MAX USE</u>	<u>LOOP REPEAT</u>
		LOOP ID - HL			200000
35	HL	Hierarchical Level	M	1	
36	LIN	Item Identification	M	1	
37	SN1	Item Detail (Shipment)	M	1	
38	PO4	Item Physical Details	M	1	
40	REF	Reference Identification	O	1	

Summary

<u>PAGE #</u>	<u>SEG. ID</u>	<u>NAME</u>	<u>REQ. DES.</u>	<u>MAX USE</u>	<u>LOOP REPEAT</u>
41	CTT	Transaction Totals	M	1	
42	SE	Transaction Set Trailer	M	1	
43	GE	Functional Group Trailer	M	1	
44	IEA	Interchange Control Trailer	M	1	

Appendices

<u>PAGE #</u>	<u>NAME</u>
45	Labels
47	Understanding How to Apply Casepack
55	Change Log

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Segment: ISA Interchange Control Header

Purpose: To start and identify an interchange of one or more functional groups and interchange-related control segments

Data Element Summary

<u>REF. DES</u>	<u>DATA ELEMENT</u>	<u>NAME</u>	<u>ATTRIBUTES</u>		
ISA01	I01	Authorization Information Qualifier Code to identify the type of information in the Authorization Information	M	ID	2/2
		00 No Authorization Information Present			
ISA02	I02	Authorization Information Information used for additional identification or authorization of the interchange sender or the data in the interchange; the type of I is set by the Authorization Information Qualifier (I01)	M	AN	10/10
		Blank			
ISA03	I03	Security Information Qualifier Code to identify the type of information in the Security Information	M	ID	2/2
		00 No Security Information Present			
ISA04	I04	Security Information This is used for identifying the security information about the interchange sender or the data in the interchange; the type of information is set by the Security Information Qualifier (I03)	M	AN	10/10
		Blank			
ISA05	I05	Interchange ID Qualifier Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified	M	ID	2/2
		01 Duns (Dun & Bradstreet)			
		08 UCC EDI Communications ID (Comm ID)			
		12 Phone (Telephone Companies)			
		14 Duns Plus Suffix			
ISA06	I06	Interchange Sender ID Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element	M	AN	15/15
		Sender's ID			
ISA07	I07	Interchange ID Qualifier Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified	M	ID	2/2
		01 Duns (Dun & Bradstreet)			
ISA08	I08	Interchange Receiver ID Identification code published for the sender	M	AN	15/15
		157322272			

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ISA09	I09	Interchange Date Date of the Interchange YYMMDD	M	DT	6/6
ISA10	I10	Interchange Time Time of the Interchange HHMM	M	TM	4/4
ISA11	I11	Interchange Control Standards Identifier Code to identify the agency responsible for the control standard used by the message that is enclosed by the interchange header and trailer U U.S. EDI Community of X12, TDCC, and UCS	M	ID	1/1
ISA12	I12	Interchange Control Version Number This version number covers the interchange control segments 00401 Draft Standards for Trial Use Approved for Publication by ASC X12 Procedures Review Board through October 1997, Version 4, Release 1	M	ID	5/5
ISA13	I13	Interchange Control Number A control number assigned by the interchange sender ISA Control Number	M	N0	9/9
ISA14	I14	Acknowledgment Requested Code sent by the sender to request an interchange acknowledgment (TA1) 0 No Acknowledgment Requested	M	ID	1/1
ISA015	I15	Test Indicator Code to indicate whether data enclosed by this interchange envelope is test or production P Production Data T Test Data	M	ID	1/1
ISA16	I16	Component Element Separator Type is not applicable; the component element separator is a delimiter and not a data element; this field provides the delimiter used to separate component data elements within a composite data structure; this value must be different than the data element separator and the segment terminator > Retail Industry	M		1/1

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Segment: GS Functional Group Header

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

Data Element Summary

<u>REF. DES</u>	<u>DATA ELEMENT</u>	<u>NAME</u>	<u>ATTRIBUTES</u>		
GS01	479	Functional Identifier Code Code identifying a group of application related transaction sets SH Ship Notice3/Manifest (856)	M	ID	2/2
GS02	142	Application Sender's Code Code identifying party sending transmission Sender's ID	M	AN	2/15
GS03	124	Application Receiver's Code Code identifying party receiving transmission 157322272	M	AN	2/15
GS04	373	Date Date of the functional group CCYYMMDD	M	DT	8/8
GS05	337	Time Time of the functional group HHMMSSDD	M	TM	4/8
GS06	28	Group Control Number Assigned number measuremen and maintained by the sender GS Control Number	M	N0	1/9
GS07	455	Responsible Agency Code Code used in conjunction with Data Element 480 to identify the issuer of the standard X Accredited Standards Committee X12	M	ID	½
GS08	480	Version / Release / Industry Identifier Code Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used 004010VICS Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1997, Version 4, Release 1, the VICS EDI subset	M	AN	1/12

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Segment: ST Transaction Set Header

Level: Shipment

Loop: -----

Usage: Mandatory

Max Use: 1

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

Data Element Summary

<u>REF. DES</u>	<u>DATA ELEMENT</u>	<u>NAME</u>	<u>ATTRIBUTES</u>		
ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set 856 Ship Notice Manifest	M	ID	3/3
ST02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set The number is sequentially assigned by the sender, starting with one within each functional group. For each functional group, the first transaction set control number will be 0001 and incremented by one for each additional transaction set within the group.	M	AN	4/9

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Segment: BSN Beginning Segment for Ship Notice

Level: Shipment

Loop: -----

Usage: Mandatory

Max Use: 1

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

Notes: **BSN01 must contain 00 if this is the original transmission of a shipment. If the vendor must resend the shipment due to errors, the BSN01 must be modified to 07 otherwise the entire ASN will be rejected as a duplicate.**

BSN05 must contain 0001 if the vendor is packing more than one upc in a single carton unless the vendor is issuing style prepack (musical size run) upcs.

Data Element Summary

<u>REF. DES</u>	<u>DATA ELEMENT</u>	<u>NAME</u>	<u>ATTRIBUTES</u>		
BSN01	353	Transaction Set Purpose Code Code identifying purpose of transaction set	M	ID	2/2
		00 Original 07 Duplicate			
BSN02	396	Shipment Identification A unique control number assigned by the original shipper to identify a specific shipment	M	AN	2/30
		Vendor's Shipment Number			
BSN03	373	Date Date expressed as CCYYMMDD	M	DT	8/8
		Date the shipment transaction is created			
BSN04	337	Time Time expressed in 24-hour clock time as follows: HHMMSSDD	M	TM	4/8
		Time the shipment transaction is created			
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	M	ID	4/4
		0001 Shipment, Order, Packaging, Item Pick and Pack Structure			
		0002 Shipment, Order, Item, Packaging Standard Carton Pack Structure			

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Segment: HL Hierarchical Level

Level: Detail – Shipment

Loop: HL

Usage: Mandatory

Max Use: 1

Usage: Mandatory

Max Use: 1

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

- Semantic:**
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.
 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. 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, pack, or item-level information.

Data Element Summary

<u>REF. DES</u>	<u>DATA 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	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 Not Used	O AN 1/12
HL03	734	Hierarchical Level Code Code defining the characteristic of a level in a hierarchical structure S Shipment	M ID 1/2

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Segment: TD1 Carrier Details (Quantify and Weight)

Level: Detail – Shipment

Loop : HL

Usage : Mandatory

Max Use: 1

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

- Syntax:**
1. If TD101 is present, then TD102 is required.
 2. If TD105 is present, then TD106 is required.
 3. If TD107 is present, then TD108 is required.

Data Element Summary

<u>REF. DES</u>	<u>DATA ELEMENT</u>	<u>NAME</u>	<u>ATTRIBUTES</u>		
TD101	103	Packaging Code Code identifying the type of packaging CTN Carton	M	AN	3/5
TD102	80	Lading Quantity Number of units (pieces) of the lading commodity The number of packages in the shipment as described in TD101	M	N0	1/7
TD103	23	Commodity Code Qualifier Code identifying the commodity coding system used for Commodity Code Not Used	O	ID	1/1
TD104	22	Commodity Code Code describing a commodity or group of commodities Not Used	C	AN	1/30
TD105	79	Lading Description Description of an item as required for rating and billing purposes Not Used	O	AN	1/50
TD106	187	Weight Qualifier Code defining the type of weight G Gross Weight	M	ID	½
TD107	81	Weight Numeric value of weight Shipment's Weight	M	R	1/10
TD108	355	Unit of Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken. LB Pound	M	ID	2/2

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TD109	183	Volume Value of volumetric measure	C	R	1/8
		Not Used			
TD110	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
		Not Used			

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Segment: TD5 Carrier Details (Routing Sequence/Transit Time)

Level: Detail – Shipment

Loop : HL

Usage : Mandatory

Max Use: 1

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

Syntax: 1. If TD502 is present, then TD503 is required.

Semantic: **When using a small package service provider as the carrier, TD502 will contain code 2, TD503 will contain the carrier's SCAC, and TD504 will contain code U to inform Dick's of a small package service shipment.**

Data Element Summary

<u>REF. DES</u>	<u>DATA ELEMENT</u>	<u>NAME</u>	<u>ATTRIBUTES</u>		
TD501	133	Routing Sequence Code Code describing the relationship of a carrier to a specific shipment movement Not Used	O	ID	1/2
TD502	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 2 Standard Carrier Alpha Code (SCAC)	M	ID	1/2
TD503	67	Identification Code Code identifying a party or other code ABFS ABF Freight System ABXN Alabama Motor Express AMBQ ABH Division of C H Robinson ARFW American Freightways BLAY Blaney Farms, Inc. CCNI Cardinal CDNK Celadon CFWY Consolidated Freightways COHM Cornhusker Motor Lines CWCE Conway Central Express EICX Exact, Inc. EXDO Expeditor FEPL Federal Express GBXI Gilbert Companies GSDS GDS Express, Inc. HEDT Heding Truck Service HJBT J B Hunt Transport HMES USF Holland INFY Landstar Inway, Inc. JAWN J A Trucking, Inc. KLNX Kline KSTS Koch LDWY Landstar Inway LRGR Landstar Ranger MHFI MHF, Inc.	M	AN	2/80

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OETG Oester
OVNT Overnite Transport
PJAX Pjax Freight System
PRRQ Parry
RBTW C H Robinson Company
RDWY Roadway Express
RLSR R.L. Swearer
RNGR Landstar Ranger
RSEL USF Red Star
SCNN Schneider National
TCAM Transport Corporation
TSAD Salson Logistics
UPSN United Parcel Service New York
YFSY Yellow Freight

TD504	91	Transportation Method/Type Code	C	ID	1/2
		Code specifying the method or type of transportation for the shipment			

A Air
AE Air Express
BU Bus
C Consolidation
CE Customer Pickup / Customer's Expense
D Parcel Post
E Expedited Truck
H Customer Pickup
L Contract Carrier
M Motor (Common Carrier)
R Rail
S Ocean
T Best Way (Shippers Option)
U Private Parcel Service

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Segment: REF Reference Identification

Level: Detail – Shipment

Loop : HL

Usage : Mandatory

Max Use: >1

Purpose: To specify identifying information

Semantic: **Small package service carriers do not use a BOL. In cases where a small package service carrier is used, the vendor must provide the current date on the BOL. In all cases, both the BOL and the PRO Number must be sent.**

Data Element Summary

<u>REF. DES</u>	<u>DATA ELEMENT</u>	<u>NAME</u>	<u>ATTRIBUTES</u>		
REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification	M	ID	2/3
		BM Bill of Lading Number CN Carrier's Reference number (PRO Number)			
REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M	AN	1/30
		Reference Number			

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Segment: DTM Date/Time Reference
Level: Detail – Shipment
Loop : HL
Usage : Mandatory
Max Use: 1
Purpose: To specify pertinent dates and times

Data Element Summary

<u>REF. DES</u>	<u>DATA ELEMENT</u>	<u>NAME</u>	<u>ATTRIBUTES</u>		
DTM01	374	Date/Time Qualifier Code specifying type of date or time 011 Shipped	M	ID	3/3
DTM02	373	Date Date expressed as CCYYMMDD Shipped Date	M	DT	8/8
DTM03	337	Time Time expressed in 24-hour clock time as follows: HHMMSSDD Shipped Time	M	TM	4/8

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Segment: N1 Name
Level: Detail – Shipment
Loop: HL
Usage: Mandatory
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax: 1. If either N103 or N104 is present, then the other is required.

Data Element Summary

<u>REF. DES</u>	<u>DATA ELEMENT</u>	<u>NAME</u>	<u>ATTRIBUTES</u>		
N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual	M	ID	2/3
		ST Ship To			
N102	93	Name Free-form name	C	AN	1/60
		Not Used			
N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67)	M	ID	1/2
		92 Assigned by Buyer or Buyer's Agent			
N104	67	Identification Code Code measurement a party or other code	M	AN	2/80
		Dick's Ship To Location Number			

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Segment: N1 Name
Level: Detail – Shipment
Loop : HL
Usage : Mandatory
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax: 1. If either N103 or N104 is present, then the other is required.
Semantic: The N104 should contain the same value that is sent in the 850 Purchase Order under the REF02.

Data Element Summary

<u>REF. DES</u>	<u>DATA ELEMENT</u>	<u>NAME</u>	<u>ATTRIBUTES</u>		
N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual	M	ID	2/3
		SF Ship From			
N102	93	Name Free-form name	C	AN	1/60
		Not Used			
N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67)	M	ID	1/2
		92 Assigned by Buyer or Buyer's Agent			
N104	67	Identification Code Code measurement a party or other code	M	AN	2/80
		Dick's Internal Vendor Number			

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Segment: HL Hierarchical Level

Level: Detail – Order

Loop: HL

Usage: Mandatory

Max Use: 200000

Usage: Mandatory

Max Use: 1

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

- Semantic:**
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 3. 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, pack, or item-level information.

Data Element Summary

<u>REF. DES</u>	<u>DATA 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	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 Not Used	O AN 1/12
HL03	734	Hierarchical Level Code Code defining the characteristic of a level in a hierarchical structure O Order	M ID 1/2

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Segment: PRF Purchase Order Reference

Level: Detail – Order

Loop : HL

Usage : Mandatory

Max Use: 1

Purpose: To provide reference to a specific purchase order

Semantic: If a vendor is on the parent/child order program (blanket/release) with Dick's, the PRF01 contains the parent (blanket) order, while the PRF02 contains the child (release) order. If a vendor is unable to save both the parent and child order in their systems, then the PRF01 should contain the child order number.

Data Element Summary

<u>REF. DES</u>	<u>DATA ELEMENT</u>	<u>NAME</u>	<u>ATTRIBUTES</u>
PRF01	324	Purchase Order Number Identifying number for Purchase Order assigned by the orderer/purchaser	M AN 1/22
		Dick's Purchase Order Number	
PRF02	328	Release Number Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction	O AN 1/30
		Dick's release against the purchase order	
PRF03	327	Change Order Sequence Number Number assigned by the orderer identifying a specific change or revision to a previously transmitted transaction set	O AN 1/8
		Not Used	
PRF04	373	Date Date expressed as CCYYMMDD	O DT 8/8
		Not Used	

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Segment: TD1 Carrier Details (Quantity and Weight)

Level: Detail – Order

Loop : HL

Usage : Mandatory

Max Use: 1

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

- Syntax:**
1. If TD101 is present, then TD102 is required.
 2. If TD105 is present, then TD106 is required.
 3. If TD107 is present, then TD108 is required.

Data Element Summary

<u>REF. DES</u>	<u>DATA ELEMENT</u>	<u>NAME</u>	<u>ATTRIBUTES</u>		
TD101	103	Packaging Code Code identifying the type of packaging	M	AN	3/5
		CTN Carton			
TD102	80	Lading Quantity Number of units (pieces) of the lading commodity	M	N0	1/7
		The number of packages for each order/store combination			

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Segment: N1 Name
Level: Detail – Order
Loop : HL
Usage : Mandatory
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax: 1. If either N103 or N104 is present, then the other is required.

Data Element Summary

<u>REF. DES</u>	<u>DATA ELEMENT</u>	<u>NAME</u>	<u>ATTRIBUTES</u>		
N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual BY Buying Party (Purchaser)	M	ID	2/3
N102	93	Name Free-form name Not Used	C	AN	1/60
N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 92 Assigned by Buyer or Buyer's Agent	M	ID	1/2
N104	67	Identification Code Code measurement a party or other code Dick's Store Number	M	AN	2/80

**Dick's Sporting Goods
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Segment: HL Hierarchical Level

Level: Detail – Tare

Loop: HL

Usage: Mandatory

Max Use: 200000

Usage: Optional

Max Use: 1

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

- Semantic:**
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.
 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. 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, pack, or item-level information.

Data Element Summary

<u>REF. DES</u>	<u>DATA 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	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 Not Used	O AN 1/12
HL03	734	Hierarchical Level Code Code defining the characteristic of a level in a hierarchical structure T Shipping Tare	M ID 1/2

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Segment: MAN Marks and Numbers

Level: Detail – Tare

Loop : HL

Usage : Optional

Max Use: 1

Purpose: To indicate identifying marks and numbers for shipping containers

Data Element Summary

<u>REF. DES</u>	<u>DATA ELEMENT</u>	<u>NAME</u>	<u>ATTRIBUTES</u>		
MAN01	88	Marks and Numbers Qualifier Code specifying the application or source of Marks and Numbers (87) GM SSCC-18 and Application Identifier This is a twenty-character UCC/EAN-128 Serial Shipping Container Code (SSCC-18) that includes the two digit application identifier.	M	ID	1/2
MAN02	87	Marks and Numbers Marks and numbers used to identify a shipment or parts of a shipment SSCC-18 Code	M	AN	20/20

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Segment : PAL Pallet Information

Level: Detail – Tare

Loop : HL

Usage : Optional

Max Use: 1

Purpose: To identify the type and physical attributes of the pallet, 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 either PAL07 or PAL10 is present, then the other is required.
 3. If either PAL08 or PAL10 is present, then the other is required.
 4. If either PAL09 or PAL10 is present, then the other is required.

Data Element Summary

<u>REF. DES</u>	<u>DATA ELEMENT</u>	<u>NAME</u>	<u>ATTRIBUTES</u>
PAL01	883	Pallet Type Code Code indicating the type of pallet	O ID 1/2
		<ul style="list-style-type: none"> 1 Aluminum 2 As Specified by the Department of Transportation (DOT) 3 Metal 4 Standard 5 Steel 6 Wood 7 Slip Sheet 	
PAL02	884	Pallet Tiers The number of layers per pallet	O N0 1/3
PAL03	885	Pallet Blocks The number of pieces (cartons) per layer on the pallet	O N0 1/3
PAL04	356	Pack The number of inner containers, or number of eaches if there are no inner containers, per outer container	O N0 1/6
		Number of pieces on the pallet	
PAL05	395	Unit Weight Numeric value of weight per unit	C R 1/8
		Weight of the pallet alone, before loading	
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
		LB Pound	
PAL07	82	Length Largest horizontal dimension of an object measured when the object is in the upright position	C R 1/8

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Length of the pallet before loading				
PAL08	189	Width Shorter measurement of the two horizontal dimensions measured with the object in the upright position	C	R 1/8
Width of the pallet before loading				
PAL09	65	Height Vertical dimension of an object measured when the object is in the upright position	C	R 1/8
Height of the pallet and load				
PAL10	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 IN Inch	C	ID 2/2
PAL11	384	Gross Weight per Pack Numeric value of gross weight per pack Gross weight measured after loading and includes the pallet	C	R 1/9
PAL12	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 LB Pound	C	ID 2/2
PAL13	385	Gross Volume per Pack Numeric value of gross volume per pack Not Used	C	R 1/9
PAL14	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 Not Used	C	ID 2/2

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Segment: HL Hierarchical Level

Level: Detail – Pack

Loop: HL

Usage: Mandatory

Max Use: 200000

Usage: Mandatory

Max Use: 1

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

- Semantic:**
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.
 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. 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, pack, or item-level information.

Data Element Summary

<u>REF. DES</u>	<u>DATA 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	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 Not Used	O AN 1/12
HL03	734	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

Level: Detail – Pack
Loop: HL **Usage:** Optional **Max Use:** 200000
Usage: Optional
Max Use: 1

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

Data Element Summary

<u>REF. DES</u>	<u>DATA ELEMENT</u>	<u>NAME</u>	<u>ATTRIBUTES</u>		
PO401	356	Pack The number of inner containers, or number of eaches if there are no inner containers, per outer container	O	N0	1/6
PO402	357	Size Size of supplier units in pack Not Used	C	R	1/8
PO403	355	Unit of Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Not Used	C	ID	2/2
PO404	103	Packaging Code Code identifying the type of packaging Not Used	C	AN	3/5
PO405	187	Weight Qualifier Code defining the type of weight Not Used	O	ID	1/2
PO406	384	Gross Weight per Pack Numeric value of gross weight per pack Pack's Weight	C	R	1/9
PO407	355	Unit of Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken LB Pound	C	ID	2/2
PO408	385	Gross Volume per Pack Numeric value of gross volume per pack Not Used	C	R	1/9
PO409	355	Unit of Basis for Measurement Code	C	ID	2/2

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Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Not Used

PO410	82	Length	C	R	1/8
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Largest horizontal dimension of an object measured when the object is in the upright position

Pack's Length

PO411	189	Width	C	R	1/8
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Shorter measurement of the two horizontal dimensions measured with the object in the upright position

Pack's Width

PO412	65	Height	C	R	1/8
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Vertical dimension of an object measured when the object is in the upright position

Pack's Height

PO413	355	Unit of Basis for Measurement Code	C	ID	2/2
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Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

IN Inch

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Segment: MAN Marks and Numbers
Level: Detail – Pack
Loop : HL
Usage : Mandatory
Max Use: 1
Purpose: To indicate identifying marks and numbers for shipping containers

Data Element Summary

<u>REF. DES</u>	<u>DATA ELEMENT</u>	<u>NAME</u>	<u>ATTRIBUTES</u>		
MAN01	88	Marks and Numbers Qualifier Code specifying the application or source of Marks and Numbers (87) GM SSCC-18 and Application Identifier This is a twenty-character UCC/EAN-128 Serial Shipping Container Code (SSCC-18) that includes the two digit application identifier.	M	ID	1/2
MAN02	87	Marks and Numbers Marks and numbers used to identify a shipment or parts of a shipment UCC-128 Code	M	AN	20/20

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Segment : HL Hierarchical Level

Level: Detail – Item

Loop: HL

Usage: Mandatory

Max Use: 200000

Usage: Mandatory

Max Use: 1

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

- Semantic:**
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.
 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. 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, pack, or item-level information.

Data Element Summary

<u>REF. DES</u>	<u>DATA 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	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 Not Used	O AN 1/12
HL03	734	Hierarchical Level Code Code defining the characteristic of a level in a hierarchical structure I Item	M ID 1/2

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Segment: LIN Item Identification

Level: Detail – Item

Loop : HL

Usage : Mandatory

Max Use: 1

Purpose: To specify basic item identification data

Syntax: 1. If either LIN04 or LIN05 is present, then the other is required.

Data Element Summary

<u>REF. DES</u>	<u>DATA ELEMENT</u>	<u>NAME</u>	<u>ATTRIBUTES</u>		
LIN01	350	Assigned Identification Alphanumeric characters assigned for differentiation within a transaction set	O	AN	1/20
		Not Used			
LIN02	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	M	ID	2/2
		EN European Article Number (EAN) (2-5-5-1)			
		UP U.P.C. Consumer Package Code (1-5-5-1)			
LIN03	234	Product/Service ID Identifying number for a product or service	M	AN	12/13
		Vendor UPC or EAN Code			
LIN04	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	M	ID	2/2
		VA Vendor's Style Number			
LIN05	234	Product/Service ID Identifying number for a product or service	M	AN	1/48
		Vendor Style Number			

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Segment: SN1 Item Detail (Shipment)

Level: Detail – Item

Loop : HL

Usage : Mandatory

Max Use: 1

Purpose: To specify line-item detail relative to shipment

Semantic: SN103 should contain CA when shipping style prepacks (musical size runs) and issuing style prepack upcs, otherwise EA should be used.

Data Element Summary

<u>REF. DES</u>	<u>DATA ELEMENT</u>	<u>NAME</u>	<u>ATTRIBUTES</u>		
SN101	350	Assigned Identification Alphanumeric characters assigned for differentiation within a transaction set	O	AN	1/20
		Not Used			
SN102	382	Number of Units Shipped Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set	M	R	1/10
		Quantity Shipped for Item			
SN103	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.	M	ID	2/2
		CA Case			
		EA Each			

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Segment: PO4 Item Physical Details

Level: Detail – Item

Loop: HL

Usage: Mandatory

Max Use: 200000

Usage: Mandatory

Max Use: 1

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

Notes: The segment is used to specify the packaging of the item in the case or carton. There may be two levels of packaging specified. The first level is always specified by using PO401 (Pack). The first level may be actual items, e.g., consumer units, or it may be the number of smaller containers within the case. The second level, specified using PO414 (Inner Pack), is the number of eaches in each inner container when PO401 is the number of smaller containers within the case.

If the BSN05 = 0001 and only one upc is packed per carton, then the PO401 and the SN102 will be the same value.

The PO401 should contain the same casepack value that is sent in the 850 Purchase Order under the PO401 and it should also reflect the casepack in the shipment. If the PO401 in the 850 Purchase Order does not match the casepack in the shipment, contact Vendor Relations (412) 788-6066 x3566.

Data Element Summary

REF. DES	DATA ELEMENT	NAME	ATTRIBUTES		
			M	N0	1/6
PO401	356	Pack The number of inner containers, or number of eaches if there are no inner containers, per outer countainers Item's Casepack	M	N0	1/6
PO402	357	Size Size of supplier units in pack Not Used	C	R	1/8
PO403	355	Unit of Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Not Used	C	ID	2/2
PO404	103	Packaging Code Code identifying the type of packaging Not Used	C	AN	3/5
PO405	187	Weight Qualifier Code defining the type of weight Not Used	O	ID	1/2
PO406	384	Gross Weight per Pack Numeric value of gross weight per pack	C	R	1/9

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		Weight			
PO407	355	Unit of 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
		LB Pound			
PO408	385	Gross Volume per Pack Numeric value of gross volume per pack	C	R	1/9
		Not Used			
PO409	355	Unit of 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
		Not Used			
PO410	82	Length Largest horizontal dimension of an object measured when the object is in the upright position	C	R	1/8
		Not Used			
PO411	189	Width Shorter measurement of the two horizontal dimensions measured with the object in the upright position	C	R	1/8
		Not Used			
PO412	65	Height Vertical dimension of an object measured when the object is in the upright position	C	R	1/8
		Not Used			
PO413	355	Unit of 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
		Not Used			
PO414	810	Inner Pack The number of eaches per inner container	O	N0	1/6
		Number of compenents found in one inner container			

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Segment: REF Reference Identification

Level: Detail – Item

Loop : HL

Usage : Optional

Max Use: 1

Purpose: To specify identifying information

Notes: Serial Number is not needed unless the product identified is a firearm.

Data Element Summary

<u>REF. DES</u>	<u>DATA ELEMENT</u>	<u>NAME</u>	<u>ATTRIBUTES</u>		
REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification	M	ID	2/3
		SE Serial Number			
REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M	AN	1/30
		Reference Number			

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Segment: CTT Transaction Totals

Level: Summary

Loop: -----

Usage: Mandatory

Max Use: 1

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

Data Element Summary

<u>REF. DES</u>	<u>DATA ELEMENT</u>	<u>NAME</u>	<u>ATTRIBUTES</u>
CTT01	354	Number of Line Items Total number of line items in the transaction set	M N0 1/6
		Number of HL segments present in the transaction set	

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Segment: SE Transaction Set Trailer

Level: Summary

Loop: -----

Usage: Mandatory

Max Use: 1

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)

Data Element Summary

<u>REF. DES</u>	<u>DATA ELEMENT</u>	<u>NAME</u>	<u>ATTRIBUTES</u>		
SE01	96	Number of Included Segments Total number of segments included in a transaction set including ST and SE segments	M	N0	1/10
SE02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M	AN	4/9

This must be the same number as is in the ST segment (ST02) for the transaction set.

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Segment: GE Functional Group Trailer

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

Data Element Summary

<u>REF. DES</u>	<u>DATA ELEMENT</u>	<u>NAME</u>	<u>ATTRIBUTES</u>		
GE01	97	Number of Transaction Sets Included Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element The number of ST segments with the group.	M	N0	1/6
GE02	28	Group Control Number Assigned number originated and maintained by the sender This must be the same number as is in the GS segment (GS06) for the group.	M	N0	1/9

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Segment: IEA Interchange Control Trailer

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

Data Element Summary

<u>REF. DES</u>	<u>DATA ELEMENT</u>	<u>NAME</u>	<u>ATTRIBUTES</u>		
IEA01	I16	Number of Included Functional Groups A count of the number of functional groups included in an interchange The number of GS segments within the transmission.	M	N0	1/5
IEA02	I12	Interchange Control Number A control number assigned by the interchange sender This must be the same number as is in the ISA segment (ISA13) for the transmission.	M	N0	9/9

Appendix A – Labels

1) Pick & Pack

FROM Vendor Name Address City, State Zip	TO Dick's Sporting Goods Ship To Address City, State Zip
SHIP TO POST Ship To Postal Bar Code	CARRIER Carrier Name PRO: PRO Number BOL: Bill of Lading
PO: Purchase Order Number Dept: Department Number & Department Description Carton 1 of 1	
FOR Final Destination Bar Code	Store Number Store Name
SSCC-18 SSCC-18 Bar Code	

Description

FROM Contains Vendor's Name, Address, State, and Zip (mandatory)	TO Contains Dick's DC Address, State, and Zip (mandatory)
SHIP TO POST Contains Zip Code of DC with Application Identifier of (420) (mandatory)	CARRIER Contains Carrier Name and BOL (mandatory) and PRO Number, (oprional)
Contains Dick's PO Number, Department Number & Department Description (mandatory) Carton Counter at the PO level (optional)	
FOR Contains Final Destination Bar Code w/ Application Identifier of (91) (mandatory)	Contains Dick's Store Number and Store Name (mandatory)
SSCC-18 Contains SSCC-18 Bar Code with Application Identifier of (00) (mandatory)	

2) Standard Carton Pack

FROM Vendor Name Address City, State Zip	TO Dick's Sporting Goods Ship To Address City, State Zip
SHIP TO POST Ship To Postal Bar Code	CARRIER Carrier Name PRO: PRO Number BOL: Bill of Lading
PO: Purchase Order Number Dept: Department Number & Department Description UPC: UPC Number Style: Vendor Style Number Vendor Style/Color/Size Description Carton 1 of 1	
FOR Final Destination Bar Code	Store Number Store Name
SSCC-18 SSCC-18 Bar Code	

Description

FROM Contains Vendor's Name, Address, State, and Zip (mandatory)	TO Contains Dick's DC Address, State, and Zip (mandatory)
SHIP TO POST Contains Zip Code of DC with Application Identifier of (420) (mandatory)	CARRIER Contains Carrier Name and BOL (mandatory) and PRO Number, (oprional)
Contains Dick's PO Number, Department Number & Department Description, UPC Number, Vendor Style Number (mandatory) Style Description, Color Description, Size Description, Carton Counter at the PO level (optional)	
FOR Contains Final Destination Bar Code w/ Application Identifier of (91) (mandatory)	Contains Dick's Store Number and Store Name (mandatory)
SSCC-18 Contains SSCC-18 Bar Code with Application Identifier of (00) (mandatory)	

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3) Style Prepack

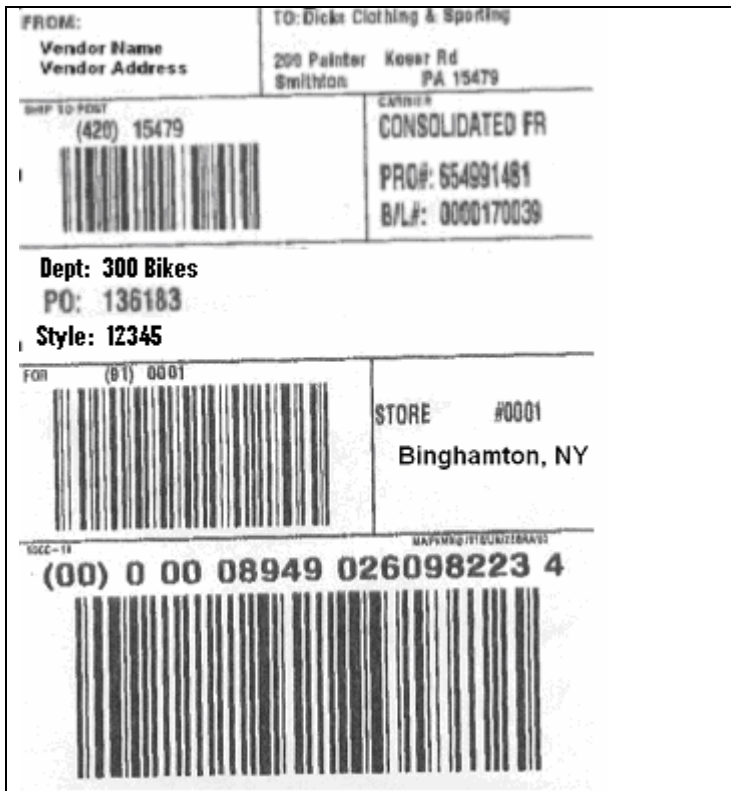
FROM Vendor Name Address City, State Zip	TO Dick's Sporting Goods Ship To Address City, State Zip
SHIP TO POST Ship To Postal Bar Code	CARRIER Carrier Name PRO: PRO Number BOL: Bill of Lading
PO: Purchase Order Number Dept: Department Number & Department Description UPC: Style Prepack UPC Number Style: Vendor Style Number Color: Color Qty: Style Prepack Quantity Size: Size Breakdown Carton 1 of 1	
FOR Final Destination Bar Code	Store Number Store Name
SSCC-18 SSCC-18 Bar Code	

Description

FROM Contains Vendor's Name, Address, State, and Zip (mandatory)	TO Contains Dick's DC Address, State, and Zip (mandatory)
SHIP TO POST Contains Zip Code of DC with Application Identifier of (420) (mandatory)	CARRIER Contains Carrier Name and BOL (mandatory) and PRO Number, (optional)
Contains Dick's PO Number, Department Number & Department Description, Style Prepack UPC, Vendor Style Number, and Style Prepack Quantity (mandatory)	
Contains Color (or MIX if multiple colors in carton), Size Breakdown, and Carton Counter at the PO level (optional)	
FOR Contains Final Destination Bar Code w/ Application Identifier of (91) (mandatory)	Contains Dick's Store Number and Store Name (mandatory)
SSCC-18 Contains SSCC-18 Bar Code with Application Identifier of (00) (mandatory)	

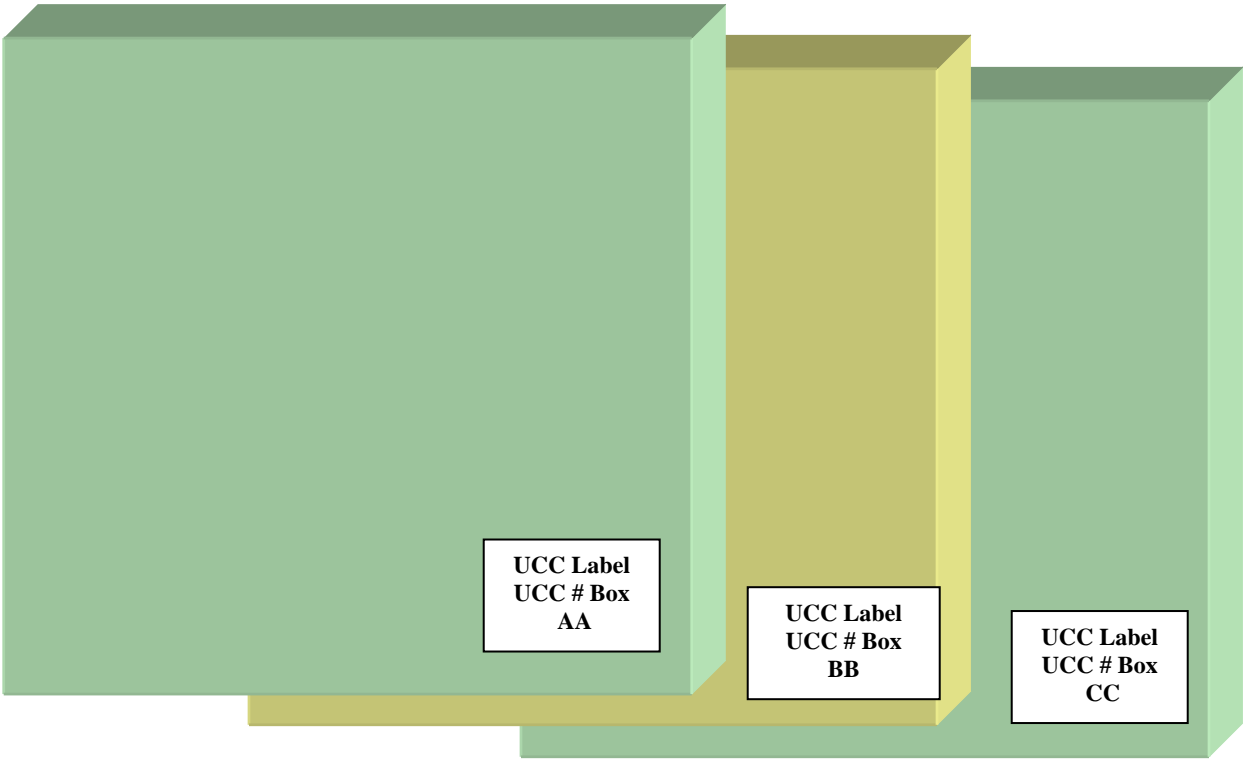
BOLD TYPE = Denotes literal
Other type = Denotes value or barcode

UCC-128 labels are not drawn to scale and are normally 4 x 6 inches. For details on UCC-128 labels, contact GS1 at (609) 620-0200 or info@gs1us.org.



To the left is an example of a Pick & Pack UCC-128 label.

Appendix B - Understanding How to Apply Casepack



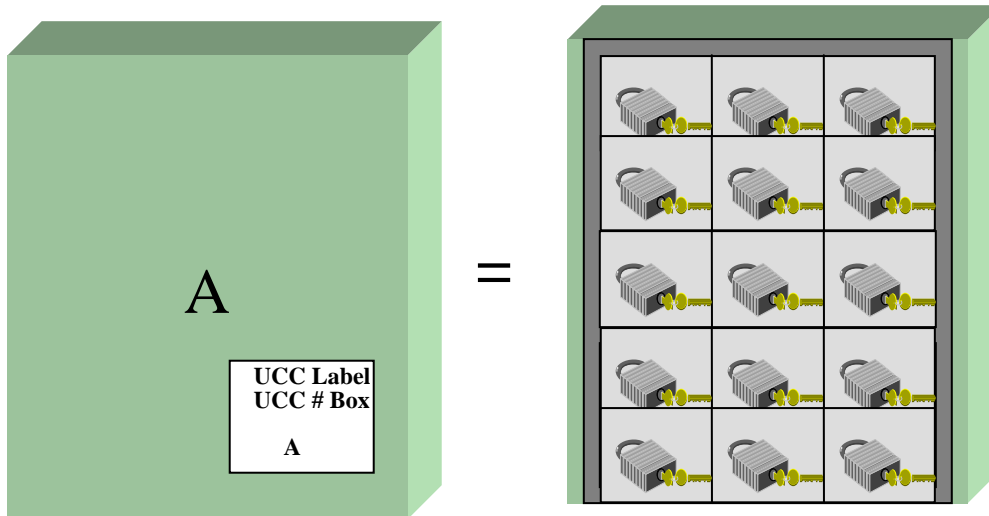
Example 1: Single Item Carton - Pick & Pack Structure (0001)

Dick's sends: Purchase Order (850)

BEG*00*SA*61001**19991001
REF*DP*500
REF*IA*1577
PER*BD*RALPH JONES
ITD***5**30**60
DTM*001*20000110
DTM*037*19991201
N1*BY**92*0001
N1*ST**92*0095
P01*1*15*EA*3.50*QT*UP*012345678901*VA*LOCK
CTP*RS*RES*4.5
PO4*15
CTT*1

Vendor sends: ASN (856)

BSN*00*5555*19991216*1400*0001
HL*1**S
TD1*CTN*1
TD5**2*UPS*U
REF*BM*111
DTM*011*19991216*1400
N1*ST**92*0095
N1*SF**92*1577
HL*2**O
PRF* 61001
TD1*CTN*1
N1*BY**92*0001
HL*3**P
PO4*15*****7.5*LB***6*8*9*IN
MAN*GM*UCC#BoxA
HL*4**I
LIN**UP* 012345678901
SN1**15*EA
PO4*15*****7.5*LB
CTT*4



Dick's orders 15 units (PO102 = 15) with a casepack of 15 (PO401 = 15). The vendor should pack all 15 units (SN102) in one carton (TD102).

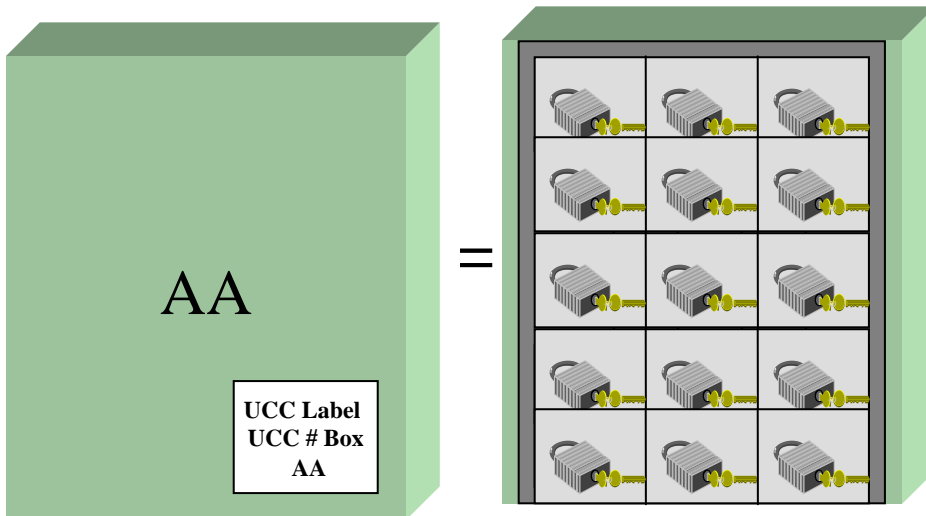
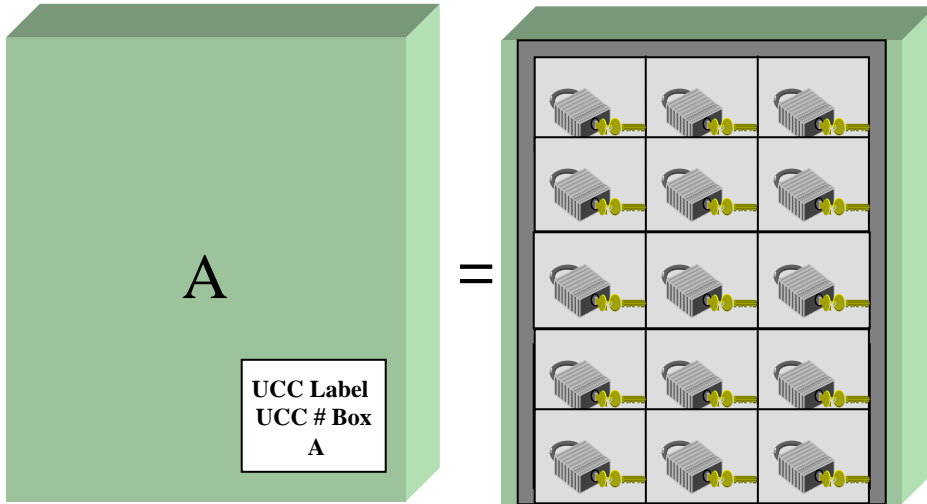
Example 2: Single Item Cartons - Pick & Pack Structure (0001)

Dick's sends: Purchase Order (850)

BEG*00*SA*61001**19991001
REF*DP*500
REF*IA*1577
PER*BD*RALPH JONES
ITD***5**30**60
DTM*001*20000110
DTM*037*19991201
N1*BY**92*0001
N1*ST**92*0095
P01*1*30*EA*3.50*QT*UP*012345678901*VA*LOCK
CTP*RS*RES*4.50
PO4*15
CTT*1

Vendor sends: ASN (856)

BSN*00*5555*19991216*1400*0001
HL*1**S
TD1*CTN*2
TD5**2*UPS*U
REF*BM*111
DTM*011*19991216*1400
N1*ST**92*0095
N1*SF**92*1577
HL*2**O
PRF* 61001
TD1*CTN*2
N1*BY**92*0001
HL*3**P
PO4*15*****7.5*LB***6*8*9*IN
MAN*GM*UCC#BoxA
HL*4**I
LIN**UP* 012345678901
SN1**15*EA
PO4*15****7.5*LB
HL*5**P
PO4*15*****7.5*LB***6*8*9*IN
MAN*GM*UCC#BoxAA
HL*6**I
LIN**UP* 012345678901
SN1**15*EA
PO4*15****7.5*lb
CTT*6



Dick's orders 30 units (PO102 = 30) with a casepack of 15 (PO401 = 15). The vendor should pack two cartons (TD102) with 15 units (SN102) each.

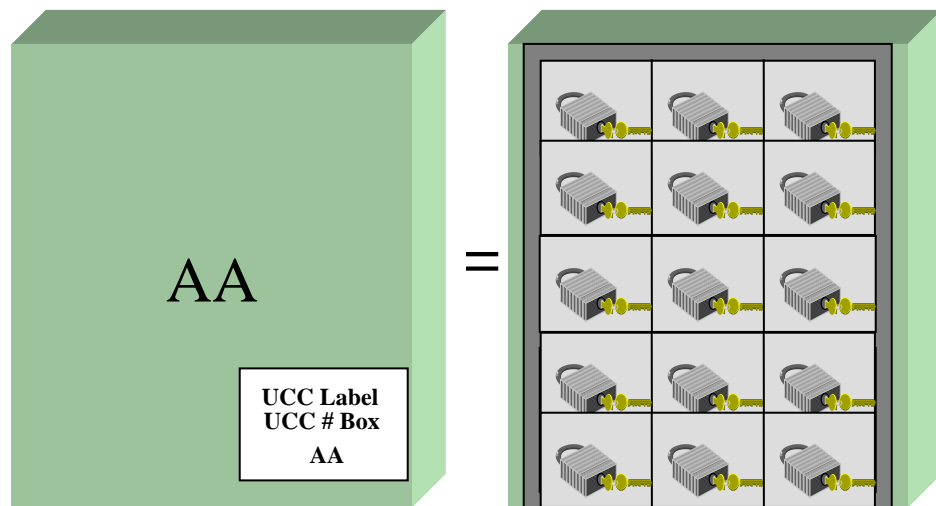
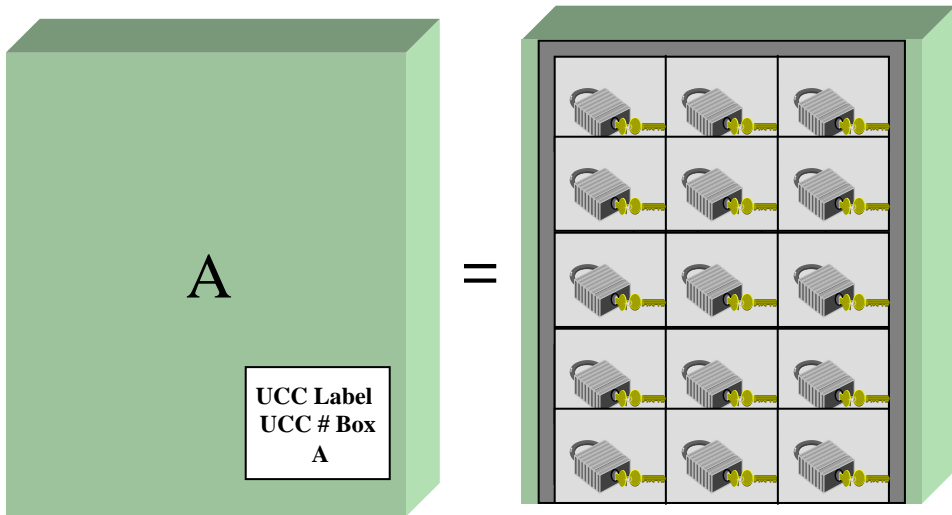
Example 3: Single Item Cartons - Standard Carton Pack Structure (0002)

Dick's sends: Purchase Order (850)

BEG*00*SA*61001**19991001
 REF*DP*500
 REF*IA*1577
 PER*BD*RALPH JONES
 ITD***5**30**60
 DTM*001*20000110
 DTM*037*19991201
 N1*BY**92*0001
 N1*ST**92*0095
 P01*1*30*EA*3.50*QT*UP*012345678901*VA*LOCK
 CTP*RS*RES*4.50
 PO4*15
 CTT*1

856 Mapping Example:

BSN*00*5555*19991216*1400*0002
 HL*1**S
 TD1*CTN*2
 TD5**2*UPS*U
 REF*BM*111
 DTM*011*19991216*1400
 N1*ST**92*0095
 N1*SF**92*1577
 HL*2**O
 PRF* 61001
 TD1*CTN*2
 N1*BY*92*0001
 HL*3**I
 LIN**UP* 012345678901
 SN1**30*EA
 PO4*15****7.5*LB
 HL*4**P
 PO4*15****7.5*LB***6*8*9*IN
 MAN*GM*UCC#BoxA
 HL*5**P
 PO4*15****7.5*LB***6*8*9*IN
 MAN*GM*UCC#BoxAA
 CTT*5



Dick's orders 30 units (PO102 = 30) with a casepack of 15 (PO401 = 15). The vendor should pack two cartons (TD102) with 15 units (PO401) each for a total of 30 units (SN102).

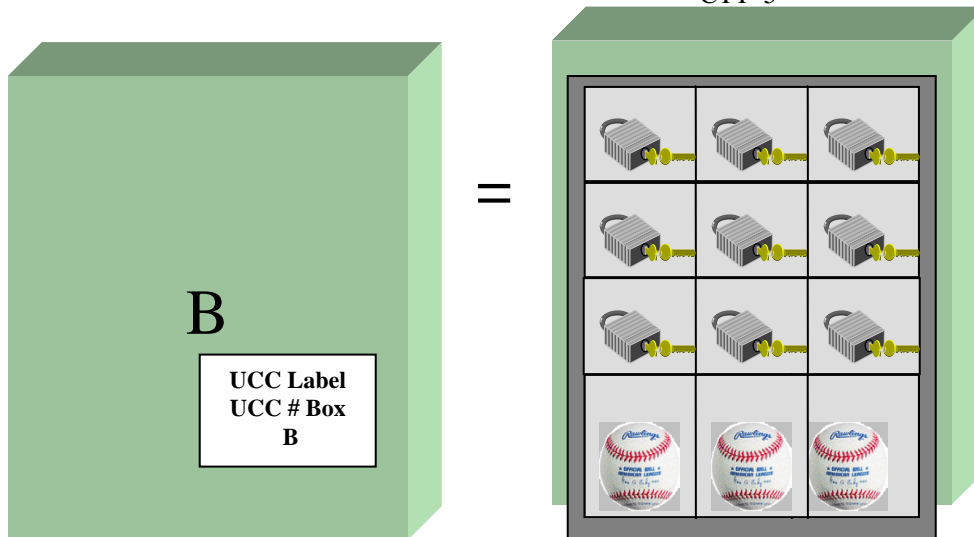
Example 4: Multiple Item Carton - Pick & Pack Structure (0001)

Dick's sends: Purchase Order (850)

BEG*00*RE*561001**19991001
 REF*DP*500
 REF*IA*1577
 PER*BD*RALPH JONES
 ITD***5**30**60
 DTM*001*20000110
 DTM*037*19991201
 N1*BY**92*0001
 N1*ST**92*0095
 P01*1*9*EA*3.50*QT*UP*012345678901*VA*LOCK
 CTP*RS*RES*4.50
 PO4*1
 P01*2*3*EA*3.50*QT*UP*987654321098*VA*BBALL
 CTP*RS*RES*4.50
 PO4*1
 CTT*2

Vendor sends: ASN (856)

BSN*00*5555*19991216*1400*0001
 HL*1**S
 TD1*CTN*1
 TD5**2*UPS*U
 REF*BM*111
 DTM*011*19991216*1400
 N1*ST**92*0095
 N1*SF**92*1577
 HL*2**O
 PRF* 561001
 TD1*CTN*1
 N1*BY**92*0001
 HL*3**P
 PO4*12*****8*LB***6*8*9*IN
 MAN*GM*UCC#BoxB
 HL*4**I
 LIN**UP* 012345678901
 SN1**9*EA
 PO4*1 ****7*LB
 HL*5**I
 LIN**UP* 987654321098 *VA*BBALL
 SN1**3*EA
 PO4*1 ****1*LB
 CTT*5



Dick's orders 9 locks and 3 baseballs (PO102) with a casepack of 1 (PO401 = 1). The vendor may pack how they want. Ideally, the vendor should pack 1 carton (TD102) with 12 total units (PO401 = 12 [first occurrence] representing 9 locks and 3 baseballs (SN102) each have a casepack of 1 (PO401 [second & third occurrences]).

Dick's Sporting Goods
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EDI Example – Style Prepack ASN that contains an Order with Multiple Inner Packs and using Eaches (EA)

The below ASN is for 3 physical cartons. Each carton consists of 2 inner packs of a 2-4-2 run or 8 units in each inner pack for a total of 16 units in each physical carton and a grand total of 48 units for the entire order. The unit of measure used in this example is EA and the upc used is the component upc.

ISA*00* *00* *08*6122650000 *01*157322272 *050808*1430*U*00403*000004113*0*P*>
GS*SH*6122650000*157322272*20050808*1430*000004113*X*004010VICS
ST*856*0001
BSN*00*004077905*20070630*00210455*0001
HL*1**S
TD1*CTN*3***G*9*LB
TD5**2*UPSN*U
REF*BM*BOL12345
REF*CN*1Z6910020378851370
DTM*011*20070630*00210455
N1*ST**92*0051
N1*SF**92*1234
HL*2**O
PRF*16000000
TD1*CTN*3
N1*BY**92*0051
HL*3**P
PO4*****G*3*LB***14*12.25*9.25*IN
MAN*GM*00000297570078851377
HL*4**I
LINUP*012345678901*VA*STYLEA**
SN14*EA**
PO4*1*G*1*LB*****8**
HL*5**I
LINUP*012345678902*VA*STYLEA**
SN18*EA**
PO4*1*G*1*LB*****8**
HL*6**I
LINUP*012345678905*VA*STYLEA**
SN14*EA**
PO4*1*G*1*LB*****8**
HL*7**P
PO4*****G*3*LB***14*12.25*9.25*IN
MAN*GM*00000297570078851378
HL*8**I
LINUP*012345678901*VA*STYLEA**
SN14*EA**
PO4*1*G*1*LB*****8**
HL*9**I
LINUP*012345678902*VA*STYLEA**
SN18*EA**
PO4*1*G*1*LB*****8**
HL*10**I
LINUP*012345678905*VA*STYLEA**
SN14*EA**
PO4*1*G*1*LB*****8**
HL*11**P
PO4*****G*3*LB***14*12.25*9.25*IN
MAN*GM*00000297570078851379
HL*12**I

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LIN**UP*012345678901*VA*STYLEA

SN1**4*EA

PO4*1***G*1*LB*****8

HL*13*I

LIN**UP*012345678902*VA*STYLEA

SN1**8*EA

PO4*1***G*1*LB*****8

HL*14*I

LIN**UP*012345678905*VA*STYLEA

SN1**4*EA

PO4*1***G*1*LB*****8

CTT*14

SE*61*0001

GE*1*000004113

IEA*1*000004113

Dick's Sporting Goods
856 – Ship Notice Manifest

EDI Example – Style Prepack ASN that contains an Order with Multiple Inner Packs and using Cases (CA)

The below ASN is for 3 physical cartons. Each carton consists of 2 inner packs of a 2-4-2 run or 8 units in each inner pack for a total of 16 units in each physical carton and a grand total of 48 units for the entire order. The unit of measure used in this example is CA and the upc used is the style prepack upc. You cannot use CA as the unit of measure unless it is used in conjunction with the style prepack upc.

ISA*00* *00* *08*6122650000 *01*157322272 *050808*1430*U*00403*000004113*0*P*>
GS*SH*6122650000*157322272*20050808*1430*000004113*X*004010VICS
ST*856*0001
BSN*00*004077905*20070630*00210455*0001
HL*1**S
TD1*CTN*3***G*9*LB
TD5**2*UPSN*U
REF*BM*BOL12345
REF*CN*1Z6910020378851370
DTM*011*20070630*00210455
N1*ST**92*0051
N1*SF**92*1234
HL*2**O
PRF*16000000
TD1*CTN*3
N1*BY**92*0051
HL*3**P
PO4*****G*3*LB***14*12.25*9.25*IN
MAN*GM*00000297570078851377
HL*4**I
LINUP*987654321098*VA*Style Prepack A**
SN11*CA**
PO4*2***G*1*LB*****8**
HL*5**P
PO4*****G*3*LB***14*12.25*9.25*IN
MAN*GM*00000297570078851378
HL*6**I
LINUP*987654321098*VA*Style Prepack A**
SN11*CA**
PO4*2***G*1*LB*****8**
HL*7**P
PO4*****G*3*LB***14*12.25*9.25*IN
MAN*GM*00000297570078851379
HL*8**I
LINUP*987654321098*VA*Style Prepack A**
SN11*CA**
PO4*2***G*1*LB*****8**
CTT*8
SE*37*0001
GE*1*000004113
IEA*1*000004113

Change Log

Revision	Author	Date	Description
1.0	Chris Headley	09/22/2003	Initial copy
1.1	Chris Headley	02/28/2006	Added CA code to SN103 and added style prepack requirements for the UCC-128 label
1.2	Chris Headley	06/20/2006	Added department number and department description to UCC-128 label. Made carton count optional on UCC-128 label
1.3	Chris Headley	09/10/2007	Added PO414 at the item level Removed all codes from TD101 except for CTN Added examples of style prepack ASNs Replaced John Darby with Wendy Williams as the Label contact