



846 Inventory Availability

X12/V4010/846: 846 Inventory Availability

Version: 4.0 Final

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Trading Partner:	Direct to Consumer
Notes:	

Table of Contents

846	Inventory Inquiry/Advice	1
ST	Transaction Set Header.....	3
BIA	Beginning Segment for Inventory Inquiry/Advice.....	4
REF	Reference Identification.....	6
N1	Loop Name.....	7
N1	Name.....	8
N3	Address Information.....	9
N4	Geographic Location.....	10
LIN	Loop Item Identification.....	11
LIN	Item Identification.....	12
PID	Product/Item Description.....	16
QTY	Loop Quantity.....	17
QTY	Quantity.....	18
DTM	Date/Time Reference.....	20
CTT	Transaction Totals.....	22
SE	Transaction Set Trailer.....	23

846 Inventory Inquiry/Advice

Functional Group=IB

Purpose: This Standard contains the format and establishes the data contents of the Inventory Inquiry/Advice Transaction Set (846) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used in the following ways: (1) for a seller of goods and services to provide inventory information to a prospective purchaser, with no obligation to the purchaser to acquire these goods or services; (2) for a representative of a seller of goods and services to supply inventory information to that seller; (3) for one location to supply another location with inventory information; and (4) for an inquiry as to the availability of inventory with no obligation on the seller of goods and services to reserve that inventory.

Notes:

3/010 Number of line items (CTT01) is the accumulation of number of LIN segments. If used, hash total (CTT02) is the sum of the values of the quantities (QTY02) of each QTY segment.

User Note 1:

Burlington Stores uses the following Production Delimiters on all EDI transmissions sent to Burlington Stores Vendors, Carriers, Trading and Solution partners:

- Segment Separator – hex 15 (NAK)
- Element separator – hex 7C (|)
- Sub-element Separator – hex 3E (>)

Burlington Stores requires that all vendors use the following Production Delimiters on all EDI transmissions sent to Burlington Coat Factory:

- Segment Separator – hex 15 (NAK) or hex 7E (~)
- Element separator – hex 7C (|)
- Sub-element Separator – hex 3E (>)

Review the 001 Control Segment Specifications for ISA Interchange Control Header, GS Functional Group Header, GE Functional Group Trailer, and IEA Interchange Control Trailer information. The 001 Control Segment specification can be found on this page: <http://www.burlingtoncoatfactory.com/Vendors/EDI.aspx>

User Note 2:

This Burlington Stores EDI Specification Document was developed exclusively for technical development purposes as would be undertaken by a typical trading partner as part of their on-boarding and technical development process; this document was designed to be as informative as possible however is not intended to provide complete compliance guidance or as part of a typical compliance management process undertaken by a typical trading partner.

The Burlington Stores Vendor Compliance guidelines can be found here:

<http://www.burlingtoncoatfactory.com/Vendors/Compliance.aspx>

The Burlington EDI Team is committed to 'Making it Easy!'

Burlington Stores EDI Specification Documents can be found on the Burlington Stores website under :

<http://www.burlingtoncoatfactory.com/Vendors/EDI.aspx>

If you find this or any Burlington Stores EDI Specification contains material omissions or commentary which would be of value to your on-boarding and/or technical development process, please contact EDI Support at (609)387-7800 Ext 3340 (EDI-0) or EDI.Support@BurlingtonStores.com, where an incident will be opened and escalated to the guideline management team.

If there are any questions about this or any Burlington Stores EDI specification contact EDI Support at (609) 387-7800 Ext 3340 (EDI-0) or EDI.Support@BurlingtonStores.com, where an incident will be opened and answered by the next available EDI coordinator.

User Note 3:

Burlington Stores uses the Inventory Inquiry/Advice (846) business message to enable vendors participating in the Direct to Consumer Program for web orders provide Burlington Stores with 'near real time' product inventory information.

The transaction set has been structured so that inventory positions can be reported as of a specific date and time to notify a buyer of total quantity available as reflected in the supplier's entire supply chain system.

Inventory levels should be reported at the total product level inclusive of all available shipping locations for the Direct to Consumer thus allowing all the parties to synchronize product inventory in the Direct to Consumer Program.

Burlington Stores Requests an 846 near real time whenever the available quantity goes to 0; at minimum suppliers are required to send this transaction once per day and only for trade items currently being traded

User Note 4:

'Burlington Stores' includes trademarks, service marks and trade names used in connection with the operation of the business; documents EDI documents and or specifications may include such names as "Modecraft Fashions", Burlington Coat Factory," "Cohoes," "Luxury Linens," "MJM Designer Shoes" and "Baby Depot."

Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
010	ST	Transaction Set Header	M	1			Must use
020	BIA	Beginning Segment for Inventory Inquiry/Advice	M	1			Must use
060	REF	Reference Identification	O	1			Must use
LOOP ID - N1					1		
080	N1	Name	M	1			Must use
100	N3	Address Information	O	1			Dependent
110	N4	Geographic Location	O	1			Dependent

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
LOOP ID - LIN					10000		
010	LIN	Item Identification	M	1			Must use
030	PID	Product/Item Description	O	3			Dependent
LOOP ID - QTY					12		
320	QTY	Quantity	M	1			Must use
355	DTM	Date/Time Reference	M	1			Must use

Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
010	CTT	Transaction Totals	O	1		N3/010	Must use
020	SE	Transaction Set Trailer	M	1			Must use

ST Transaction Set Header

Pos: 010	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Must use

Description: Code uniquely identifying a Transaction Set

CodeList Summary (Total Codes: 298, Included: 1)

Code Name

846 Inventory Inquiry/Advice

ST02	329	Transaction Set Control Number	M	AN	4/9	Must use
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Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

Semantics:

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).

BIA Beginning Segment for Inventory Inquiry/Advice

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

User Option (Usage): Must use

Purpose: To indicate the beginning of an Inventory Inquiry/Advice Transaction Set

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BIA01	353	Transaction Set Purpose Code	M	ID	2/2	Must use

Description: Code identifying purpose of transaction set

CodeList Summary (Total Codes: 65, Included: 1)

Code Name

00 Original

BIA02	755	Report Type Code	M	ID	2/2	Must use
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Description: Code indicating the title or contents of a document, report or supporting item

User Note 1: Burlington Stores requires the 'BIA103' segment to identify the Vendor's 'document' to eliminate confusion between one data file or another from the same trading partner, Trading partners are encouraged to use the date (20120617) or Date/Time, or a simple counter function as would be used to similarly identify an ASN.

CodeList Summary (Total Codes: 522, Included: 1)

Code Name

MB Manufacturer/Distributor Inventory Report

BIA03	127	Reference Identification	M	AN	1/30	Must use
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Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

BIA04	373	Date	M	DT	8/8	Must use
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Description: Date expressed as CCYYMMDD

User Note 1: Burlington Stores uses the 'BIA04' segment as a reference for the Inventory date as an 'Updated as of'; in other words, if the vendor is batch processing where for example the inventory level is taken/stored on Monday however the inventory level transaction is on Tuesday, the 'BIA04' segment would reference Monday's date where the Inventory transaction would reference Tuesday's date.

Noting the time differential will provide insight into inventory practices of our vendors allowing Burlington Stores to adjust the inventory transaction into a 'best practices' model with our Trading Partners which may prove to be more practical than a 'Retail Driver' model.

BIA05	337	Time	O	TM	4/8	Must use
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Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

User Note 1: Burlington Stores preference is for a 24-hour clock time as follows: HHMM orHHMMSS

Semantics:

1. BIA03 identifies the number of the inquiry/advice that is transferred.
2. BIA04 identifies the date of the inquiry/advice that is transferred.
3. BIA05 identifies the time of the inquiry/advice that is transferred.

REF Reference Identification

Pos: 060	Max: 1
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To specify identifying information

Element Summary:

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

Description: Code qualifying the Reference Identification

CodeList Summary (Total Codes: 1503, Included: 2)

Code Name

IA Internal Vendor Number

User Note 1:

Burlington Stores requires the 'IA' qualifier in REF01 segment to identify the Internal Vendor Number found in the REF02 segment, using this reference as a cross reference to the internal vendor number particularly for direct ship vendors shipping consumer or internet orders, in other words vendors participating in the Direct to Consumer Program for web orders.

PO Purchase Order Number

User Note 1:

In addition to the 'IA' qualifier in REF01 segment used to identify the Internal Vendor Number, Burlington Stores will also accept the 'PO' qualifier in REF01 segment to identify the Purchase Order Number found in the REF02 segment to identify a particular purchase order related to the item or items communicated in the 846.

REF02	127	Reference Identification	M	AN	1/30	Must use
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Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

User Note 1: *Burlington Stores uses the 'IA' qualifier to identify the specific Internal Vendor Number for the unique division of a specific Vendor that is defined by the buyer & vendor's sales representative.*

Syntax Rules:

1. R0203 - At least one of REF02 or REF03 is required.

Semantics:

1. REF04 contains data relating to the value cited in REF02.

Loop Name

Pos: 080	Repeat: 1
Mandatory	
Loop: N1	Elements: N/A

User Option (Usage): Must use

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

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
080	N1	Name	M	1		Must use
100	N3	Address Information	O	1		Dependent
110	N4	Geographic Location	O	1		Dependent

N1 Name

Pos: 080	Max: 1
Heading - Mandatory	
Loop: N1	Elements: 2

User Option (Usage): Must use

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

Element Summary:

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

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

CodeList Summary (Total Codes: 1312, Included: 1)

Code Name

VN Vendor

User Note 1:

Burlington Stores uses the 'VN' qualifier in the N101 segment in the Direct to Consumer Program to identify the Vendor's Identity inclusive of all available shipping locations, as described in the N1, N3, and N4 segments that follow.

The transaction set has been structured so that inventory positions can be reported as of a specific date and time to notify a buyer of total quantity available as reflected in the supplier's entire supply chain system.

Inventory levels should be reported at the total product level inclusive of all available shipping locations for the Direct to Consumer thus allowing all the parties to synchronize product inventory in the Direct to Consumer Program.

N102	93	Name	M	AN	1/60	Must use
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Description: Free-form name

Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

Comments:

1. 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.
2. N105 and N106 further define the type of entity in N101.

N3 Address Information

Pos: 100	Max: 1
Heading - Optional	
Loop: N1	Elements: 2

User Option (Usage): Dependent

Purpose: To specify the location of the named party

Element Summary:

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

N4 Geographic Location

Pos: 110	Max: 1
Heading - Optional	
Loop: N1	Elements: 4

User Option (Usage): Dependent

Purpose: To specify the geographic place of the named party

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N401	19	City Name	O	AN	2/30	Used
		Description: Free-form text for city name				
N402	156	State or Province Code	O	ID	2/2	Used
		Description: Code (Standard State/Province) as defined by appropriate government agency				
N403	116	Postal Code	O	ID	3/15	Used
		Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)				
		User Note 1: Burlington Stores requires the N403 to use an Alphanumeric character set, the Alphanumeric character set consists of the numbers 0 to 9 and letters A to Z. There should be no punctuation marks used such as dashes (-), periods (.), or commas (,). Failure to use a strict Alphanumeric character set will result in document rejection. Burlington Stores can accept 'Zip Plus 4' where the Total Max Length = 9 (ZIP_CODE; VARCHAR2(5) and ZIP_4, NUMBER(4)) as long as there are no punctuation marks such as dashes (-), periods (.), or commas (,) present in the N403 field.				
N404	26	Country Code	O	ID	2/3	Used
		Description: Code identifying the country				
		User Note 1: Burlington Stores uses the ISO 3166-1 Alpha-2 Code in this field and assumes 'US' is the Country Code unless otherwise specified; Vendors should include the N404 country code when the address listed lies outside of the US.				

Syntax Rules:

1. C0605 - If N406 is present, then N405 is required.

Comments:

1. A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
2. N402 is required only if city name (N401) is in the U.S. or Canada.

Loop Item Identification

Pos: 010 Repeat: 10000
 Mandatory
 Loop: LIN Elements: N/A

User Option (Usage): Must use

Purpose: To specify basic item identification data

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
010	LIN	Item Identification	M	1		Must use
030	PID	Product/Item Description	O	3		Dependent
320		Loop QTY	M		12	Must use

LIN Item Identification

Pos: 010	Max: 1
Detail - Mandatory	
Loop: LIN	Elements: 11

User Option (Usage): Must use

Purpose: To specify basic item identification data

User Note 1:

Burlington Stores uses the Inventory Inquiry/Advice (846) business message to enable vendors participating in the Direct to Consumer Program for web orders provide Burlington Stores with 'near real time' product inventory information.

The transaction set has been structured so that inventory positions can be reported as of a specific date and time to notify a buyer of total quantity available as reflected in the supplier's entire supply chain system.

Inventory levels should be reported at the total product level inclusive of all available shipping locations for the Direct to Consumer thus allowing all the parties to synchronize product inventory in the Direct to Consumer Program.

Burlington Stores requires an 846 near real time whenever the available Item quantity goes to 0; at minimum suppliers are required to send this transaction once per day and only for trade items currently being transacted between Burlington Stores and the Trading Partner.

User Note 2:

Burlington Stores requires the 'UP' qualifier in the LIN02 to identify Vendor Catalog items, matching them to the Burlington Stores Catalog items in order to provide Inventory Information to Burlington Stores' downstream systems when applicable.

In case of an incorrect vendor UPC Code in the LIN03, Burlington Stores is also able to identify Vendor Catalog items using other identifiers found in the LIN04, LIN06, and LIN08 segments. Inclusion of the LIN04, LIN06, and LIN08 and their counterparts will go a long way to ensure accurate Inventory Information is provided to Burlington Stores' downstream system including the web store ensuring consumer orders are fulfilled timely and accurately.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LIN01	350	Assigned Identification	O	AN	1/20	Used
Description: Alphanumeric characters assigned for differentiation within a transaction set						
LIN02	235	Product/Service ID Qualifier	M	ID	2/2	Must use
Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)						
User Note 1: <i>Burlington Stores requires the 'UP' qualifier to identify Vendor Catalog items matching Burlington Stores Catalog items in order to provide Inventory Information to Burlington Stores' downstream systems when applicable.</i>						
CodeList Summary (Total Codes: 477, Included: 1)						
Code Name						
UP	U.P.C. Consumer Package Code (1-5-5-1)					
User Note 1:						
<i>Burlington Stores requires the 'UP' qualifier to identify Vendor Catalog items matching Burlington Stores Catalog items in order to provide Inventory Information to Burlington Stores' downstream systems when applicable.</i>						
LIN03	234	Product/Service ID	M	AN	1/48	Must use

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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LIN04	235	Product/Service ID Qualifier	X	ID	2/2	Used
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Description: Identifying number for a product or service
Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

User Note 1: Burlington Stores requires the 'UP' qualifier in the LIN02 to identify Vendor Catalog items, matching them to the Burlington Stores Catalog items in order to provide Inventory Information to Burlington Stores' downstream systems when applicable.

In case of an incorrect vendor UPC Code in the LIN03, Burlington Stores is also able to identify Vendor Catalog items using the 'VA' qualifier indicating the Vendor's Style Number.

CodeList Summary (Total Codes: 477, Included: 3)

Code Name

IT Buyer's Style Number
 ST Style Number

User Note 1:

Burlington Stores uses the 'ST' qualifier in the LIN04 segments to represent the 'sellers' style number.

VA Vendor's Style Number

User Note 1:

Burlington Stores requires the 'UP' qualifier in the LIN02 to identify Vendor Catalog items, matching them to the Burlington Stores Catalog items in order to provide Inventory Information to Burlington Stores' downstream systems when applicable.

In case of an incorrect vendor UPC Code in the LIN03, Burlington Stores is also able to identify Vendor Catalog items using the 'VA' qualifier indicating the Vendor's Style Number

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

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

User Note 1: Burlington Stores requires the 'UP' qualifier in the LIN02 to identify Vendor Catalog items, matching them to the Burlington Stores Catalog items in order to provide inventory information to Burlington Stores' downstream systems when applicable.

In case of an incorrect vendor UPC Code in the LIN03, Burlington Stores is also able to identify Vendor Catalog items using the 'CM' qualifier indicating the National Retail Merchants Association Color Code, which along with other identifiers in the LIN will enable matching to Burlington Stores Catalog items in order to provide Inventory Information to Burlington Stores' downstream systems when applicable

CodeList Summary (Total Codes: 477, Included: 3)

Code Name

BO Buyers Color
 CM National Retail Merchants Association Color Code

User Note 1:

Burlington Stores requires the 'UP' qualifier in the LIN02 to identify Vendor Catalog items, matching them to the Burlington Stores Catalog items in order to provide inventory information to Burlington Stores' downstream systems when applicable.

Code Name

In case of an incorrect vendor UPC Code in the LIN03, Burlington Stores is also able to identify Vendor Catalog items using the 'CM' qualifier indicating the National Retail Merchants Association Color Code, which along with other identifiers in the LIN will enable matching to Burlington Stores Catalog items in order to provide Inventory Information to Burlington Stores' downstream systems when applicable

VE Vendor Color

LIN07 234 **Product/Service ID** X AN 1/48 Used

Description: Identifying number for a product or service

LIN08 235 **Product/Service ID Qualifier** X ID 2/2 Used

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

CodeList Summary (Total Codes: 477, Included: 3)

Code Name

IZ Buyer's Size Code

SM National Retail Merchants Association Size Code

User Note 1:

Burlington Stores requires the 'UP' qualifier in the LIN02 to identify Vendor Catalog items, matching them to the Burlington Stores Catalog items in order to provide Inventory Information to Burlington Stores' downstream systems when applicable.

In case of an incorrect vendor UPC Code in the LIN03, Burlington Stores is also able to identify Vendor Catalog items using the 'SM' qualifier indicating the National Retail Merchants Association Size Code, which along with other identifiers in the LIN will enable matching to Burlington Stores Catalog items in order to provide Inventory Information to Burlington Stores' downstream systems when applicable

SZ Vendor Alphanumeric Size Code (NRMA)

LIN09 234 **Product/Service ID** X AN 1/48 Used

Description: Identifying number for a product or service

LIN10 235 **Product/Service ID Qualifier** X ID 2/2 Used

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

CodeList Summary (Total Codes: 477, Included: 2)

Code Name

BL Brand/Label

User Note 1:

Burlington Stores uses the Brand Name (with "BL" qualifier) when it exists.

PN Company Part Number

LIN11 234 **Product/Service ID** X AN 1/48 Used

Description: Identifying number for a product or service

Syntax Rules:

1. P0405 - If either LIN04 or LIN05 is present, then the other is required.

2. P0607 - If either LIN06 or LIN07 is present, then the other is required.
3. P0809 - If either LIN08 or LIN09 is present, then the other is required.
4. P1011 - If either LIN10 or LIN11 is present, then the other is required.

Semantics:

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. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

PID Product/Item Description

Pos: 030	Max: 3
Detail - Optional	
Loop: LIN	Elements: 2

User Option (Usage): Dependent

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PID01	349	Item Description Type	M	ID	1/1	Used

Description: Code indicating the format of a description

CodeList Summary (Total Codes: 3, Included: 1)

Code Name

F Free-form

PID05	352	Description	M	AN	1/80	Used
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Description: A free-form description to clarify the related data elements and their content

Syntax Rules:

1. C0403 - If PID04 is present, then PID03 is required.
2. R0405 - At least one of PID04 or PID05 is required.

Semantics:

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.

Loop Quantity

Pos: 320	Repeat: 12
Mandatory	
Loop: QTY	Elements: N/A

User Option (Usage): Must use

Purpose: To specify quantity information

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
320	QTY	Quantity	M	1		Must use
355	DTM	Date/Time Reference	M	1		Must use

QTY Quantity

Pos: 320	Max: 1
Detail - Mandatory	
Loop: QTY	Elements: 3

User Option (Usage): Must use

Purpose: To specify quantity information

User Note 1:

Burlington Stores uses the Inventory Inquiry/Advice (846) business message to enable vendors participating in the Direct to Consumer Program for web orders provide Burlington Stores with 'near real time' product inventory information.

Inventory levels should be reported at the total product level inclusive of all available shipping locations for the Direct to Consumer thus allowing all the parties to synchronize product inventory in the Direct to Consumer Program.

Burlington Stores Requires an 846 near real time whenever the available item quantity goes to 0; at minimum suppliers are required to send this transaction once per day and only for trade items currently being transacted between Burlington Stores and the Trading Partner.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
QTY01	673	Quantity Qualifier	M	ID	2/2	Must use

Description: Code specifying the type of quantity

CodeList Summary (Total Codes: 832, Included: 2)

Code Name

29 Projected Available Inventory

User Note 1:

Burlington Stores will accept Projected Available Inventory for items currently out of stock related to Future Availability (>TODAY) only for trade items actively being traded between Burlington Stores and the Trading Partner.

When sending Projected Available Inventory send the '29' qualifier in the QTY01 segment to identify the Projected Available Inventory. When indicating a 'Future' availability indicate the 'future' date; use the '169' qualifier in the DTM01 with the DTM02 reflecting the future date. Future availability should however be limited to a max limit of 7 days, after which only changes to the original Projected Available Inventory date should the original availability date changes.

In other words, DTM01 (169) must accompany the QTY01(29), it should be sent just once and no more than 1 week in advance for items currently out of stock and only for trade items actively being traded between Burlington Stores and the Trading Partner.

33 Quantity Available for Sale (stock quantity)

User Note 1:

Burlington Stores uses the '33' qualifier to identify the Available Inventory (Availability =TODAY) for trade items actively being traded between Burlington Stores and the Trading Partner.

The transaction set has been structured so that inventory positions can be reported as of a specific date and time to notify a buyer of total quantity available as reflected in the supplier's entire supply chain system.

Inventory levels should be reported at the total product level inclusive of all

Code Name

available shipping locations for the Direct to Consumer thus allowing all the parties to synchronize product inventory in the Direct to Consumer Program.

User Note 2:

Burlington Stores Requests an 846 near real time by always sending the '33' qualifier in the QTY01 with zero quantity in the the QTY02 on the QTY whenever the available quantity goes to 0;

Burlington suppliers are required at minimum to send this transaction once per day and only for trade items currently being transacted between Burlington Stores and the Trading Partner.

QTY02 380 **Quantity** M R 1/15 Must use

Description: Numeric value of quantity

User Note 1: *Burlington Stores requires Inventory levels (Quantity) to be reported at the total product level inclusive of all available shipping locations for the Direct to Consumer program thus allowing all the parties to synchronize product inventory in the Direct to Consumer Program*

QTY03 C001 **Composite Unit of Measure** M Comp Must use

Description: To identify a composite unit of measure(See Figures Appendix for examples of use)

Comments:

1. If C001-02 is not used, its value is to be interpreted as 1.
2. If C001-03 is not used, its value is to be interpreted as 1.
3. If C001-05 is not used, its value is to be interpreted as 1.
4. If C001-06 is not used, its value is to be interpreted as 1.
5. If C001-08 is not used, its value is to be interpreted as 1.
6. If C001-09 is not used, its value is to be interpreted as 1.
7. If C001-11 is not used, its value is to be interpreted as 1.
8. If C001-12 is not used, its value is to be interpreted as 1.
9. If C001-14 is not used, its value is to be interpreted as 1.
10. If C001-15 is not used, its value is to be interpreted as 1.

QTY03-01 355 **Unit or Basis for Measurement Code** M ID 2/2 Must use

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

CodeList Summary (Total Codes: 794, Included: 1)

Code Name

EA Each

Syntax Rules:

1. R0204 - At least one of QTY02 or QTY04 is required.
2. E0204 - Only one of QTY02 or QTY04 may be present.

Semantics:

1. QTY04 is used when the quantity is non-numeric.

DTM Date/Time Reference

Pos: 355	Max: 1
Detail - Mandatory	
Loop: QTY	Elements: 4

User Option (Usage): Must use

Purpose: To specify pertinent dates and times

Element Summary:

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

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

CodeList Summary (Total Codes: 1112, Included: 2)

Code Name

018 Available

User Note 1:

Burlington Stores requests an 846 in near real time whenever the available item quantity goes to 0; at minimum suppliers are required to send this transaction once per day and only for trade items currently being traded between Burlington Stores and the Trading Partner, use the '018' qualifier in the DTM01, the DTM02 should reflect the current date (=TODAY).

User Note 2:

Burlington Stores requires on this 846 the '018' qualifier in the DTM01 with the current date in the DTM02 on the DTM and with the '33' qualifier in the QTY01 and zero quantity in the QTY02 on the QTY whenever the available quantity goes to 0.

The transaction set has been structured so that inventory positions can be reported as of a specific date and time to notify a buyer of total quantity available as reflected in the supplier's entire supply chain system.

169 Product Availability Date

User Note 1:

Burlington Stores will accept Product Availability Dates for items currently out of stock related and only for trade items actively being traded between Burlington Stores and the Trading Partner.

When sending Product Availability Dates send the '29' qualifier in the QTY01 segment to identify the Projected Available Inventory. When indicating a 'Future' availability indicate the 'future' date; use the '169' qualifier in the DTM01 with the DTM02 reflecting the future date. Future availability should however be limited to a max limit of 7 days, after which only changes to the original Projected Available Inventory date should the original availability date changes.

In other words, DTM01 (169) must only be used to accompany the QTY01(29), for items currently out of stock and only for trade items actively being traded between Burlington Stores and the Trading Partner, it should be sent just once and no more than 1 week in advance.

DTM02	373	Date	M	DT	8/8	Must use
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Description: Date expressed as CCYYMMDD

DTM03	337	Time	X	TM	4/8	Used
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Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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= tenths (0-9) and DD = hundredths (00-99)

User Note 1: *Burlington Stores preference is for a 24-hour clock time as follows: HHMM orHHMMSS*

DTM04	623	Time Code	O	ID	2/2	Used
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Description: 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

CodeList Summary (Total Codes: 51, Included: 9)

Code Name

AS	Alaska Standard Time
CS	Central Standard Time
ES	Eastern Standard Time
HS	Hawaii-Aleutian Standard Time
LT	Local Time
MS	Mountain Standard Time
NS	Newfoundland Standard Time
PS	Pacific Standard Time
TS	Atlantic Standard Time

Syntax Rules:

1. R020305 - At least one of DTM02, DTM03 or DTM05 is required.
2. C0403 - If DTM04 is present, then DTM03 is required.
3. P0506 - If either DTM05 or DTM06 is present, then the other is required.

CTT Transaction Totals

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

User Option (Usage): Must use

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

Element Summary:

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

Description: Total number of line items in the transaction set

Syntax Rules:

1. P0304 - If either CTT03 or CTT04 is present, then the other is required.
2. P0506 - If either CTT05 or CTT06 is present, then the other is required.

Comments:

1. This segment is intended to provide hash totals to validate transaction completeness and correctness.

SE Transaction Set Trailer

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

User Option (Usage): Must use

Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Element Summary:

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

Comments:

1. SE is the last segment of each transaction set.