

BIG LOTS STORES INC.
TRADING PARTNER DOCUMENTATION
ASC X12 850 P.O. VERSION 5010

BIG LOTS STORES INC.
IMPLEMENTATION SPECIFICATIONS
ASC X12 PO
TRANSACTION SET 850
VENDOR VERSION 5010

Summary of Changes

2012 Changes

324 BEG 03 Changed maximum size from 9 to 10

67 N1 04 Changed length to a maximum of 5 digits

SLN segment has been removed
PID segment associated with the SLN removed

212 PO1 04 Change unit cost to (2) decimals

235 PO1 10 Changed usage to conditional to comply with syntax.

234 PO1 11 Changed usage to conditional as Big Lots may not have the UPC to populate the element

2013 Changes

352 PID 05 ELEMENT LENGTH CHANGE TO 40

2015 Changes

235 PO1 24 Added 'ZZ' – Electronic Article Surveillance Tag

234 PO1 25 Added Value defined by PO124 'Y' - Required when requested

BIG LOTS STORES INC.
TRADING PARTNER DOCUMENTATION
ASC X12 850 P.O. VERSION 5010

BIG LOTS STORES INC.
 TRADING PARTNER DOCUMENTATION
 ASC X12 850 P.O. VERSION 5010

850 SUMMARY						
<u>SEGMENT</u>	<u>SEQUENCE</u>	<u>NAME</u>	<u>MAN/OPT/ CONDITIONAL</u>	<u>MAX USE</u>	<u>LOOP REPEAT</u>	
DOCUMENT ENVELOPE AREA:						
ST	0100	Transaction Set Header	M	1		
DOCUMENT HEADER AREA:						
BEG	0200	Beginning Segment for Purchase Order	M	1		
REF	0500	Reference Information	M	6		
PER	0600	Administrative Communications Contact	O	2		
FOB	0800	F.O.B. Related Instructions	M	2		
ITD	1300	Terms of Sale/Deferred Terms of Sale	M	1		
DTM	1500	Date/Time Reference	M	4		
N9	2850	Extended Reference Information	O	1		
MTX	2860	Text	O	>1		N9 Loop
N1	3100	Party Identification	M	1	4	Loop
N3	3300	Party Location	M	1		
N4	3250	Geographic Location	M	1		
PER	3600	Administrative Communications Contact	M	1		
DOCUMENT DETAIL AREA:						
PO1	0100	Baseline Item Data	M	1	999	Loop
PO3	0300	Additional Item Information	M	1		
PID	0500	Product/Item Description	M	1		
PO4	0900	Item Physical Details	M	1		
SDQ	1900	Destination Quantity	C	>1		
MTX	2890	Text	O	1		
DOCUMENT SUMMARY AREA:						
CTT	0100	Transaction Totals	M	1		
AMT	0200	Monetary Amount Information	M	1		
DOCUMENT ENVELOPE AREA:						
SE	0300	Transaction Set Trailer	M	1		

BIG LOTS STORES INC.
TRADING PARTNER DOCUMENTATION
ASC X12 850 P.O. VERSION 5010

NOTE

This document was created to assist our trading partners in the implementation of the 850 transaction set. This specification defines only those segments and data elements currently supported by Big Lots Stores Inc. This does not imply, that each trading partner will send or receive all segments defined in this document. A customized transaction can be developed for each trading partner based on individual requirements.

**

Required elements will be designated by (R).

Optional elements will be designated by (O).

Conditional elements will be designated by (C).

Trading Partner Setup

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

BIG LOTS STORES INC.
 TRADING PARTNER DOCUMENTATION
 ASC X12 850 P.O. VERSION 5010

Document Envelope Area						
ST	Transaction Set Header			Mandatory		
Type	Element #	Assigned Value	Req	Min/Max	Type	Value
ST01	143	Transaction Set Identifier Code	R	03/03	ID	850 – PO
ST02	329	Transaction Set Control Number	R	04/09	AN	Assigned by sender

Header Area						
BEG	Beginning Segment for Purchase Order			Mandatory		
Type	Element #	Assigned Value	Req	Min/Max	Type	Value
BEG01	353	Transaction Set Purpose Code	R	02/02	ID	'00' - Original '05' - Replacement
BEG02	92	Purchase Order Type Code	R	02/02	ID	'SA' - Stand Alone
BEG03	324	Purchase Order Number	R	01/10	NO	Biglots - assigned Purchase Order number (numeric only, no additional characters)
BEG04	328	Release Number	R	01/30	AN	BLI assigned
BEG05	373	Purchase Order Date	R	08/08	DT	YYYYMMDD

EXAMPLE: BEG\00\SA\0000221631\4\19990113~

Header Area						
REF	Reference Information			Mandatory		
Type	Element #	Assigned Value	Req	Min/Max	Type	Value
REF01	128	Reference Number Qualifier	R	02/03	ID	'LU' - Location Number (maximum of 5 digits) 'IA' - Internal Vendor Number assigned by BLI 'NB' - Letter of Credit 'PK' - Detail Packing Slip 'ZZ' - Pre-Ticket 'FJ' - Total Units
REF02	127	Reference Number	R	01/30	AN	Value defined by REF01
REF03	352	Description	O	01/02	AN	Value defined by REF01 When 'LU' - Location Number 'S' - Store 'W' - Warehouse

EXAMPLE: REF\LU\04152\S~
 REF\IA\1234567890~
 REF\NB\C123456~
 REF\PK\Y~
 REF\ZZ\Y~
 REF\FJ\125~

BIG LOTS STORES INC.
 TRADING PARTNER DOCUMENTATION
 ASC X12 850 P.O. VERSION 5010

Header Area						
PER	Administrative Communications Contact			Optional		
Type	Element #	Assigned Value	Req	Min/Max	Type	Value
PER01	366	Contact Function Code	O	02/02	ID	'BD' – Buyer
PER02	93	Name	O	01/60	AN	Value defined by PER01

EXAMPLE: PER\BD\JILL JONES~

Header Area						
FOB	F.O.B. Related Instructions			Mandatory		
Type	Element #	Assigned Value	Req	Min/Max	Type	Value
FOB01	146	Shipment Method of Payment	R	02/02	ID	'PP' – Prepaid By Seller 'PC' – Prepaid Charge Customer 'PS' - Paid By Seller 'CC' – Collect 'DF' – Split Half and Half 'DE' – Delivery Duty Unpaid
FOB02	309	Location Qualifier	C	02/02	ID	'OV' - On Vessel (Free On Board (FOB) point - IMPORTS)
FOB03	352	Description	C	01/80	AN	Value Defined by FOB02
FOB06	309	Location Qualifier	C	01/02	ID	'CA' – Country Of Origin
FOB07	352	Description	C	01/80	AN	Value Defined by FOB06 'US' – Will indicate a Domestic PO
FOB09	352	Description	R	01/80	AN	Value Defined by FOB01

EXAMPLE: FOB\PP\OV\FOB Cntry\||CA\Origin\|Prepaid By Seller~

Header Area						
FOB	F.O.B. Related Instructions			Mandatory		
Type	Element #	Assigned Value	Req	Min/Max	Type	Value
FOB01	146	Shipment Method of Payment	R	02/02	ID	'PP' – Prepaid By Seller 'PC' – Prepaid Charge Customer 'PS' - Paid By Seller 'CC' – Collect 'DF' – Split Half and Half 'DE' – Delivery Duty Unpaid
FOB02	309	Location Qualifier	R	02/02	ID	'DE' – Destination Shipping
FOB03	352	Description	R	01/80	AN	Value Defined by FOB02
FOB06	309	Location Qualifier	R	01/02	ID	'OR' – Origin (Shipping Point)
FOB07	352	Description	R	01/80	AN	Value Defined by FOB06
FOB09	352	Description	R	01/01	AN	FOB Point - Indicates place where legal ownership of merchandise is transferred 'O' – Origin - at the vendor's warehouse 'D' – Destination - at our warehouse or store.

EXAMPLE: FOB\PP\DE\Port \||OR\Ship Point\D~

BIG LOTS STORES INC.
 TRADING PARTNER DOCUMENTATION
 ASC X12 850 P.O. VERSION 5010

Header Area						
ITD	Terms of Sale/Deferred Terms of Sale			Mandatory		
Type	Element #	Assigned Value	Req	Min/Max	Type	Value
ITD01	336	Terms Type Code	R	02/02	ID	'01' - Basic
ITD02	333	Terms Basic Date Code	R	02/02	ID	'3' - Invoice Date
ITD03	338	Terms Discount Percent	C	01/06	R	*Note for Net Terms this element will default
ITD05	351	Terms Discount Days Due	C	01/03	NO	Days due from invoice date *Note for Net Terms this element will default
ITD07	386	Terms Net Days	R	01/03	NO	Net due from invoice date
ITD12	352	Description	R	01/80	AN	Free-form text

EXAMPLE: ITD\01\3\2\10\30\2%-10/NET 30~

Header Area						
DTM	Date/Time Reference			Mandatory		
Type	Element #	Assigned Value	Req	Min/Max	Type	Value
DTM01	374	Date/Time Qualifier	R	03/03	ID	'073' - Must Route By '037' - Ship Not Before '002' - Delivery Week '001' - Cancel
DTM02	373	Date	R	08/08	DT	YYYYMMDD Value Defined by DTM01

EXAMPLE: DTM\073\20120101~
 DTM\037\20120113~
 DTM\002\20120123~
 DTM\001\20120213~

Header Area						
N9	Extended Reference Information			Optional		
Type	Element #	Assigned Value	Req	Min/Max	Type	Value
N901	128	Reference Identification Qualifier	R	02/03	ID	'L1' Letters or Notes
N903	369	Free-form Description	C	01/45	AN	Free Form Text

EXAMPLE: N9\L1\Header Comments~

Header Area						
MTX	Text			Optional		
Type	Element #	Assigned Value	Req	Min/Max	Type	Value
MTX02	1551	Text	R	01/80	AN	Special Handling Instructions *Note this segment may occur multiple times for a single N9 loop.

EXAMPLE: MTX\Header Comments~
 Note* Currently 80 characters but it is subject to change

BIG LOTS STORES INC.
 TRADING PARTNER DOCUMENTATION
 ASC X12 850 P.O. VERSION 5010

Header Area						
N1 Type	Party Identification					Mandatory
	Element #	Assigned Value	Req	Min/Max	Type	Value
N101	98	Entity Identifier Code	R	02/03	ID	Required : 'ST' - Ship To 'VN' - Vendor N1 03 , 04 Optional 'BT' - Bill To N1 03 , 04 Optional Optional: 'SF' - Ship From N1 03 , 04 Optional 'RI' - Remit To N1 03 , 04 Optional
N102	93	Name	R	01/60	AN	Free-form name
N103	66	ID Code Qualifier	C	01/02	ID	'92' - BLI maximum of 5 digit location
N104	67	ID Code	C	02/05	AN	Value defined by N103

EXAMPLE: N1\ST\STORE 4150\92\4150~
 N1\BT\BIG LOTS STORES INC~
 N1\SF\ABC CO~
 N1\VN\ABC CO~
 N1\RI\ABC CO~

Header Area						
N3 Type	Party Location					Mandatory
	Element #	Assigned Value	Req	Min/Max	Type	Value
N301	166	Address Information	R	01/55	AN	Address1
N302	166	Address Information	O	01/55	AN	Address2

EXAMPLE: N3\1417 N BELT HWY~

Header Area						
N4 Type	Geographic Location					Mandatory
	Element #	Assigned Value	Req	Min/Max	Type	Value
N401	19	City Name	R	02/30	AN	City
N402	156	State Or Province Code	R	02/02	ID	State Code
N403	116	Postal Code	R	03/15	ID	Zip Code

EXAMPLE: N4\SAINT JOSEPH\MO\645062415~

Header Area						
PER Type	Administrative Communications Contact					Mandatory
	Element #	Assigned Value	Req	Min/Max	Type	Value
PER01	366	Contact Function Code	R	02/02	ID	'IC' - Information Contact
PER02	93	Name	R	01/60	AN	Free-form name defined by PER01
PER03	365	Communications Number Qualifier	R	01/02	ID	'TE' - Telephone
PER04	364	Communication Number	R	01/256	AN	Value defined by PER03
PER05	365	Communications Number Qualifier	R	01/02	ID	'FX' - Fax
PER06	364	Communication Number	R	01/256	AN	Value defined by PER05

EXAMPLE: PER\IC\JILL JONES\TE\6142786800\FX\6142786676~

BIG LOTS STORES INC.
 TRADING PARTNER DOCUMENTATION
 ASC X12 850 P.O. VERSION 5010

Detail Area						
P01	Baseline Item Data			Mandatory		
Type	Element #	Assigned Value	Req	Min/Max	Type	Value
P0101	350	Assigned Identification	R	01/04	AN	Line Number
P0102	330	Quantity Ordered	R	01/09	R	
P0103	335	Unit of Measurement Code	R	02/02	ID	'EA' – Each
P0104	212	Unit Price	R	01/11	R2	(2) Decimals
P0106	235	Product/Service ID Qualifier	R	01/02	ID	'SK' – SKU# 10 Digits Max
P0107	234	Product/Service ID	R	01/30	AN	Value defined by PO106
P0108	235	Product/Service ID Qualifier	R	01/02	ID	'MG' – Mfg# 30 Characters
P0109	234	Product/Service ID	R	01/30	AN	Value defined by PO108
P0110	235	Product/Service ID Qualifier	C	01/02	ID	'UP' – UPC - Format 1-5-5-1
P0111	234	Product/Service ID	C	01/30	AN	Value defined by PO110
P0112	235	Product/Service ID Qualifier	O	01/02	ID	'SZ' – Vendor Alphanumeric Size Code
P0113	234	Product/Service ID	O	01/30	AN	Value defined by PO112
P0114	235	Product/Service ID Qualifier	O	01/02	ID	'BL' – Brand/Label
P0115	234	Product/Service ID	O	01/30	AN	Value defined by PO114
P0116	235	Product/Service ID Qualifier	O	01/02	ID	'CL' – Color
P0117	234	Product/Service ID	O	01/30	AN	Value defined by PO116
P0118	235	Product/Service ID Qualifier	C	01/02	ID	'KM' – Expiration Date Required for Consumables
P0119	234	Product/Service ID	C	08/08	AN	Value defined by PO118
P0120	235	Product/Service ID Qualifier	C	01/02	ID	'SC' – Seller's Open/Close Date Code Required for Consumables
P0121	234	Product/Service ID	C	01/02	AN	Value defined by PO120 'O' – Open Date Code 'C' – Closed Date Code
P0122	235	Product/Service ID Qualifier	O	01/02	ID	'JP' – Packaging Type
P0123	234	Product/Service ID	O	01/02	AN	Value defined by PO122 'F' – Flat 'G' - Garments on hangers 'H' – Hang 'N' – None
P0124	235	Product/Service ID Qualifier	C	01/02	ID	'ZZ' – Electronic Article Surveillance Tag
P0125	234	Product/Service ID	C	01/01	AN	Value defined by PO124 'Y' - Required when requested

EXAMPLE: PO1\1\1920\EA\1.8500\SK\110121927\MG\005100002797\UP\051000027979\SZ\48
 OZ\BL\PREGO\KM\20101110\SC\O\JP\N\ZZ\Y~

Detail Area						
P03	Additional Item Detail			Mandatory		
Type	Element #	Assigned Value	Req	Min/Max	Type	Value
PO301	371	Item Description Type	R	02/02	ID	'QO'- Item Carton Quantity Ordered
PO306	380	Quantity	R	01/09	R	Value defined by PO307
PO307	355	Unit of Measure	R	02/02	ID	'CT' - Carton

EXAMPLE: P03\QO\1\CT~

BIG LOTS STORES INC.
 TRADING PARTNER DOCUMENTATION
 ASC X12 850 P.O. VERSION 5010

Detail Area						
PID	Product/Item Description		Mandatory			
Type	Element #	Assigned Value	Req	Min/Max	Type	Value
PID01	349	Item Description Type	R	01/01	ID	'F'- Free Form
PID05	352	Description	R	01/40	AN	Item Description

EXAMPLE: PID\F\\ Extension Table ~

Detail Area						
P04	Item Physical Details		Mandatory			
Type	Element #	Assigned Value	Req	Min/Max	Type	Value
P0401	356	Pack	R	01/06	N0	Master Pack
P0408	385	Gross Volume per Master Pack	C	01/09	R2	Value Defined By PO409 (2) Decimals
P0409	355	Unit of Measurement Code	C	02/02	ID	'CF' – Cubic Feet
P0414	810	Inner Pack	R	01/06	N0	

EXAMPLE: PO4I\\I\\I\\I\\I\\I\\I\\I\\I\\I~

Detail Area						
SDQ	Destination Quantity		Conditional			
Type	Element #	Assigned Value	Req	Min/Max	Type	Value
SDQ01	355	Unit or Basis for Measurement Code	R	02/02	ID	'EA' - Each 'AS' - Assortment Combo
SDQ02	66	Identification Code Qualifier	R	01/02	R	'92' - Assigned By Buyer
SDQ03	67	Identification Code	R	02/05	ID	Store Number
SDQ04	380	Quantity	R	01/09	R	Numeric Value Of Quantity
SDQ05 -		Identification Code / Qty				Repeat Of Data Elements
SDQ22						67 & 380 (Store/Qty) As Required By Usage

EXAMPLE: SDQ\EA\92\0001\10\0002\20~

Note* Segment will be used for palletized store quantity

Detail Area						
MTX	Text		Optional			
Type	Element #	Assigned Value	Req	Min/Max	Type	Value
MTX02	1551	Text	R	01/80	AN	Special Handling Instructions

EXAMPLE: MTX\\Detail Comments~

Note* Currently 80 characters but it is subject to change

BIG LOTS STORES INC.
 TRADING PARTNER DOCUMENTATION
 ASC X12 850 P.O. VERSION 5010

Summary Area						
CTT	Transaction Totals			Mandatory		
Type	Element #	Assigned Value	Req	Min/Max	Type	Value
CTT01	354	Number of Line Items	R	01/06	N0	Number of PO1 segments in the transaction set

EXAMPLE: CTT\2~

Summary Area						
TDS	Total Monetary Value Summary			Mandatory		
Type	Element #	Assigned Value	Req	Min/Max	Type	Value
AMT01	522	Amount Qualifier Code	R	01/03	ID	'TT'
AMT02	782	Monetary Amount	R	01/11	R2	PO Amount Digit 11/2The door was closed

EXAMPLE: AMT\TT\287.200~

Document Envelope Area						
SE	Transaction Set Trailer			Mandatory		
Type	Element #	Assigned Value	Req	Min/Max	Type	Value
SE01	96	Number of Included Segments	R	01/10	N0	850 - PO
SE02	329	Transaction Set Control Number	R	04/09	AN	Assigned by sender

EXAMPLE: SE\24\000101504~

BIG LOTS STORES INC.
TRADING PARTNER DOCUMENTATION
ASC X12 850 P.O. VERSION 5010

PO TRANSACTION EXAMPLE

ST\850\000101504~
BEG\00\SA\000221631\4\19990113~
REF\LU\04150\S~
REF\IA\1234567890~
REF\NB\C123456~
REF\PK\Y~
REF\ZZ\Y~
REF\FJ\125~
PER\BD\JILL JONES~
FOB\PP\OV\FOB Cntry\CA\Origin\Prepaid By Seller~
FOB\PP\DE\Port \OR\Ship Point\D~
ITD\01\3\2\10\30\2%-10/NET 30~
DTM\073\19990101~
DTM\037\19990113~
DTM\002\19990123~
DTM\001\19990213~
N9\L1\Header Comments~
MTX\Header Comments~
N1\BT\BIGLOTS INC CORP~
N3\300 PHILLIPI RD~
N4\COLUMBUS\OH\432281310~
PER\IC\JOHN JONES\TE\6142786800\FX\6142786676~
N1\ST\STORE 4150\92\4150~
N3\1417 N BELT HWY~
N4\SAINT JOSEPH\MO\645062415~
PER\IC\JILL JONES\TE\6142786800\FX\6142786676~
N1\VN\ABC CO~
N3\12 EAST HWY~
N4\JACKSON \MO\12345~
PER\IC\RODGER\TE\6142781234\FX\6142781235~
PO1\I\1\EA\89\SK\61000014\MG\D44-40T\UP\012300319861~
P03\QO\I\CT~
PID\F\ Extension Table ~
PO4\I\CF\I~
MTX\Detail Comments~
PO1\I\1920\AS\1.85\SK\110121927\MG\005100002797\UP\05100002797\SZ\48
OZ\BL\PREGO\KM\20101110\SC\O\JP\N\ZZ\Y~
P03\QO\I\CT~
PID\F\ Extension Table ~
PO4\I\CF\I~
MTX\Detail Comments~
CTT\2~
AMT\TT\287.20~
SE\29\000101504~