

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  
VERSION 5010

Summary of Changes

1/29/08

**3100 N1 01 'SF'** - Ship From **N1 03 , 04 Optional**

**'RI'** - Remit To **N1 03 , 04 Optional**

**'VN'** - Vendor **N1 03 , 04 Optional**

**3100 N103** Changed to Conditional

**3100 N104** Changed to Conditional

First Release of 5010

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<b>850 SUMMARY</b>						
<b>SEGMENT</b>	<b>SEQUENCE</b>	<b>NAME</b>	<b>MAN/OPT/ CONDITIONAL</b>	<b>*MAX USE</b>	<b>LOOP REPEAT</b>	
<b>DOCUMENT ENVELOPE AREA:</b>						
ST	0100	Transaction Set Header	M	1		
<b>DOCUMENT HEADER AREA:</b>						
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	5100	Party Location	M	1		
N4	3250	Geographic Location	M	1		
PER	3600	Administrative Communications Contact	M	1		
<b>DOCUMENT DETAIL AREA:</b>						
PO1	0100	Baseline Item Data	M	1	999	Loop
PID	0500	Product/Item Description	M	1		
PO4	0900	Item Physical Details	M	1		
SDQ	1900	Destination Quantity	O	>1		
MTX	4680	Text	O	1		
SLN	4700	Subline Item Detail	O	1	1	Loop
PID	4900	Product/Item Description	O	1		
<b>DOCUMENT SUMMARY AREA:</b>						
CTT	0100	Transaction Totals	M	1		
AMT	0200	Monetary Amount Information	M	1		
<b>DOCUMENT ENVELOPE AREA:</b>						
SE	0300	Transaction Set Trailer	M	1		

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**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.

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Required elements will be designated by (R).

Optional elements will be designated by (O).

**Trading Partner Setup**

Record Separator	‘~’
Element Separator	‘^’
Sub-Element Separator	‘>’

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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 /22	A N	BLI assigned Purchase Order number
BEG04	328	Release Number	R	0 1/3 0	A N	BLI assigned
BEG05	373	Purchase Order Date	R	0 8/0 8	D T	YYYYMMDD

**EXAMPLE: BEG\*00\*SA\*221631\*4\*19990113~**

Header Area						
REF	Reference Information			Mandatory		
Type	Element #	Assigned Value	Req	Min/Max	Type	Value
REF01	128	Reference Number Qualifier	R	02 //0 3	I D	'LU' - Location Number '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//80	AN	Value defined by REF01
REF03	352	Description	O	01//80	AN	Value defined by REF01 When 'LU' - Location Number 'S' – Store 'W' - Warehouse

**EXAMPLE: REF\*LU\*550\*S~  
 REF\*IA\*1234567890~  
 REF\*NB\*C123456~  
 REF\*PK\*Y~  
 REF\*ZZ\*Y~  
 REF\*FJ\*125~**

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Header Area						
PER Type	Administrative Element #	Communications Contact Assigned Value		Req	Min/Max	Optional Type Value
PER01	366	Contact Function Code	O	02 //0 2	I D	'BD' – Buyer
PER02	93	Name	O	01 //6 0	A N	Value defined by PER01

EXAMPLE: PER\*BD\*JILL JONES~

Header Area						
FOB Type	F.O.B. Related Element #	Instructions Assigned Value		Req	Min/Max	Mandatory Type Value
FOB01	146	Shipment Method of Payment	R	0 2// 02	I D	'PP' – Prepaid By Seller 'PC' – Prepaid Charge Customer 'CC' – Collect
FOB02	309	Location Qualifier	R	0 2// 02	I D	'OV' - On Vessel (Free On Board (FOB) point)
FOB03	352	Description	R	0 1/8 0	A N	Value Defined by FOB02
FOB06	309	Location Qualifier	R	0 1/0 2	I D	'CA' – Country Of Origin
FOB07	352	Description	R	0 1/8 0	A N	Value Defined by FOB06
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 Type	F.O.B. Related Element #	Instructions Assigned Value		Req	Min/Max	Mandatory Type Value
FOB01	146	Shipment Method of Payment	R	0 2// 02	I D	'PP' – Prepaid By Seller 'PC' – Prepaid Charge Customer 'CC' – Collect
FOB02	309	Location Qualifier	R	0 2// 02	I D	'DE' – Destination Shipping
FOB03	352	Description	R	0 1/8 0	A N	Value Defined by FOB02
FOB06	309	Location Qualifier	R	0 1/0 2	I D	'OR' – Origin (Shipping Point)
FOB07	352	Description	R	0 1/8 0	A N	Value Defined by FOB06

EXAMPLE: FOB\*PP\*DE\*Port \*\*\*OR\*Ship Point~

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Header Area						
ITD Type	Terms of Sale/Deferred Terms of Sale Element #	Assigned Value	Req	Min/Max	Type	Mandatory Value
ITD01	336	Terms Type Code	R	0 2// 02	I D	'01' - Basic
ITD02	333	Terms Basic Date Code	R	0 2// 02	I D	'3' - Invoice Date
ITD03	338	Terms Discount Percent	C	0 1/0 6	R	*Note for Net Terms this element will default
ITD05	351	Terms Discount Days Due	C	0 1/0 3	N 0	Days due from invoice date *Note for Net Terms this element will default
ITD07	386	Terms Net Days	R	0 1/0 3	N 0	Net due from invoice date
ITD12	352	Description	R	0 1/8 0	A N	Free-form text

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

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Header Area						
DTM Type	Date/Time Reference Element #	Assigned Value	Req	Min/Max	Type	Mandatory Value
DTM01	374	Date/Time Qualifier	R	0 3// 03	I D	'073' – Must Route By '037' – Ship Not Before '002' – Delivery Week '001' – Cancel
DTM02	373	Date	R	0 8// 08	D T	YYYYMMDD Value Defined by DTM01

**EXAMPLE:** DTM\*073\*19990101~  
DTM\*037\*19990113~  
DTM\*002\*19990123~  
DTM\*001\*19990213~

Header Area						
N9 Type	Extended Reference Information Element #	Assigned Value	Req	Min/Max	Type	Optional Value
N901	128	Reference Identification Qualifier	R	0 2/0 3	I D	'L1' Letters or Notes
N903	369	Free-form Description	C	0 1/4 5	A N	Free Form Text

**EXAMPLE:** N9\*L1\*Header Comments~

Header Area						
MTX Type	Text Element #	Assigned Value	Req	Min/Max	Type	Optional Value
MTX02	1551	Text	R	0 1// 40 96	A N	Special Handling Instructions

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

Header Area						
N1 Type	Party Identification Element #	Assigned Value	Req	Min/Max	Type	Mandatory Value
N101	98	Entity Identifier Code	R	02/03	ID	<b>Required :</b> 'ST' - Ship To <b>Optional:</b> 'BT' - Bill To 'SF' - Ship From <b>N1 03 , 04 Optional</b> 'RI' - Remit To <b>N1 03 , 04 Optional</b> 'VN' – Vendor <b>N1 03 , 04 Optional</b>
N102	93	Name	R	01/60	AN	Free-form name
N103	66	ID Code Qualifier	C	01/02	ID	'1' - Duns '9' - Duns with 4-character suffix (Duns + Loc. Nbr.) '92' – BLI 5 digit location
N104	67	ID Code	C	02/80	AN	Value defined by N103

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EXAMPLE: N1\*ST\*STORE 500\*9\*1219807830500~  
N1\*ST\*STORE 500\*92\*00500~  
N1\*BT\*BIG LOTS STORES INC\*1\*121980783~  
N1\*SF\*ABC CO~  
N1\*VN\*ABC CO~  
N1\*RI\*ABC CO~

Header Area						
N3	Party Location	Assigned Value	Req	Min/Max	Type	Mandatory Value
Type	Element #					
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	Geographic Location	Assigned Value	Req	Min/Max	Type	Mandatory Value
Type	Element #					
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	Administrative Communications Contact	Assigned Value	Req	Min/Max	Type	Mandatory Value
Type	Element #					
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~

Detail Area						
P01	Baseline Item Data	Assigned Value	Req	Min/Max	Type	Mandatory Value
Type	Element #					
P0101	350	Assigned Identification	R	01/20	AN	Line Number
P0102	330	Quantity Ordered	R	01/15	R	
P0103	335	Unit of Measurement Code	R	02/02	ID	'EA' - Each 'AS' - Assortment Combo <b>*Note SLN will contain Assortment Combo detail</b>
P0104	212	Unit Price	R	01/17	R	(4) Decimals
P0106	235	Product/Service ID Qualifier	R	01/02	ID	'SK' - SKU#
P0107	234	Product/Service ID	R	01/48	AN	Value defined by PO106
P0108	235	Product/Service ID Qualifier	R	01/02	ID	'MG' - Mfg#
P0109	234	Product/Service ID	R	01/48	AN	Value defined by PO108



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PID	Type	Product/Service ID Qualifier	Req	Min/Max	Type	Mandatory
P0110	235	Product/Service ID Qualifier	R	01/02	ID	'UP' – UPC
P0111	234	Product/Service ID	R	01/48	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	01/48	AN	Value defined by PO112
P0114	235	Product/Service ID Qualifier	O	01/02	ID	'BL' – Brand/Label
P0115	234	Product/Service ID	O	01/48	AN	Value defined by PO114
P0116	235	Product/Service ID Qualifier	O	01/02	ID	'CL' – Color
P0117	234	Product/Service ID	O	01/48	AN	Value defined by PO116

EXAMPLE: PO1\*1\*1\*EA\*8955\*\*SK\*61000014\*MG\*D44-40T\*\*\*UP\*012300319861~

Detail Area						
PID	Type	Product/Item Description	Req	Min/Max	Type	Mandatory
		Element # Assigned Value				Value
PID01	349	Item Description Type	R	01/01	ID	'F'- Free Form
PID05	352	Description	R	01/80	AN	Item Description

EXAMPLE: PID\*F\*\*\*\* Extension Table ~

Detail Area						
MTX	Type	Text	Req	Min/Max	Type	Optional
		Element # Assigned Value				Value
MTX02	1551	Text	R	0 1// 40 96	A N	Special Handling Instructions

EXAMPLE: MTX\*\*Detail Comments~

Note\* Currently 80 characters but it is subject to change

Detail Area						
P04	Type	Item Physical Details	Req	Min/Max	Type	Mandatory
		Element # Assigned Value				Value
P0401	356	Pack	R	01/06	N0	Carton Quantity
P0402	357	Size	R	01/08	R	Value Defined By PO403
P0403	355	Unit of Measurement Code	R	02/02	ID	'ZZ' – Master Pack
P0408	385	Gross Volume per Pack	R	01/09	R	Value Defined By PO409
P0409	355	Unit of Measurement Code	R	02/02	ID	'ZZ' – Inner Pack

EXAMPLE: PO4\*1\*1\*ZZ\*\*\*\*\*1\*ZZ~

Detail Area						
SDQ	Type	Destination Quantity	Req	Min/Max	Type	Optional
		Element # Assigned Value				Value
SDQ01	355	Unit or Basis for Measurement Code	R	02/02	ID	'EA' - Each 'CA' - Carton
SDQ02	66	Identification Code Qualifier	R	01/08	R	'92' - Assigned By Buyer
SDQ03	67	Identification Code	R	02/02	ID	Store Number
SDQ04	380	Quantity	R	01/09	R	Numeric Value Of Quantity
SDQ05 -		Identification Code / Qty				Repeat Of Data Elements

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SDQ22					67 & 380 (Store/Qty) As Required By Usage
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EXAMPLE: SDQ\*EA\*92\*0001\*10\*0002\*20~

**Note\* Segment will be used for palletized store quantity**

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Detail Area						
SLN	Subline Item Data					Optional
Type	Element #	Assigned Value	Req	Min/Max	Type	Value
SLN01	350	Assigned Identification	R	01/20	AN	Line Number
SLN03	662	Relationship Code	R	01/01	ID	'I' - Included
SLN04	330	Quantity Ordered	R	01/15	R	
SLN05	335	Unit of Measurement Code	R	02/02	ID	'EA' - Each
SLN06	212	Unit Price	R	01/17	R	(4) Decimals
SLN09	235	Product/Service ID Qualifier	R	01/02	ID	'SK' - Combo SKU#
SLN10	234	Product/Service ID	R	01/48	AN	Value defined by SLN09
SLN11	235	Product/Service ID Qualifier	R	01/02	ID	'MG' - Mfg#
SLN12	234	Product/Service ID	R	01/48	AN	Value defined by SLN11
SLN13	235	Product/Service ID Qualifier	R	01/02	ID	'UP' - UPC
SLN14	234	Product/Service ID	R	01/48	AN	Value defined by SLN13

EXAMPLE: SLN\*1\*1\*EA\*5955\*\*SK\*61000016\*MG\*D44-40T\*PD\*\*UP\*012300319861~

Detail Area						
PID	Product/Item Description					Optional
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	01/80	AN	Item Description

EXAMPLE: PID\*F\*\*\*\* Extension Table Top~

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	01/18	R	PO Amount Digit 11/3

EXAMPLE: AMT\*TT\*287200~

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~

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**PO TRANSACTION EXAMPLE**

ST\*850\*000101504~  
BEG\*00\*SA\*221631\*4\*19990113~  
REF\*LU\*550\*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~  
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\*9\*121980783~  
N3\*300 PHILLIPI RD~  
N4\*COLUMBUS\*OH\*432281310~  
PER\*IC\*JOHN JONES\*TE\*6142786800\*FX\*6142786676~  
N1\*ST\*STORE 500\*9\*1219807830500~  
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\*1\*1\*EA\*8955\*\*SK\*610000014\*MG\*D44-40T\*UP\*012300319861~  
PID\*F\*\*\*\* Extension Table ~  
PO4\*1\*1\*ZZ\*\*\*\*\*1\*ZZ~  
MTX\*\*Detail Comments~  
SLN\*1\*1\*EA\*5955\*\*SK\*610000016\*MG\*D44-40T\*UP\*012300319861~  
PID\*F\*\*\*\* Extension Table Top~  
CTT\*1~  
AMT\*TT\*287200~  
SE\*24\*000101504~