



EDI Guidelines

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Preceding Statements

Beall's, Inc. and its Subsidiaries and Affiliates will be, here after, referred to as Bealls.

This guide is only valid for purchase orders issued by Bealls. All documents must contain a valid Bealls Purchase Order number to match the invoice for payment.

All purchase orders are subject to the PO terms and conditions on the Vendor Partnership Guide website. This guide does not supersede any of those terms and conditions.

Vendors may be subject to chargeback fees if all compliance guidelines are not followed. A Bealls vendor chargeback key can be found at: [Bealls Florida](#) or [bealls/Home Centric](#). If you cannot fully comply with all instructions in this guide, you must contact Bealls EDI department at the following email: edidepartment@beallsinc.com.

Functional Acknowledgments will be sent for all documents transmitted to Bealls by suppliers.

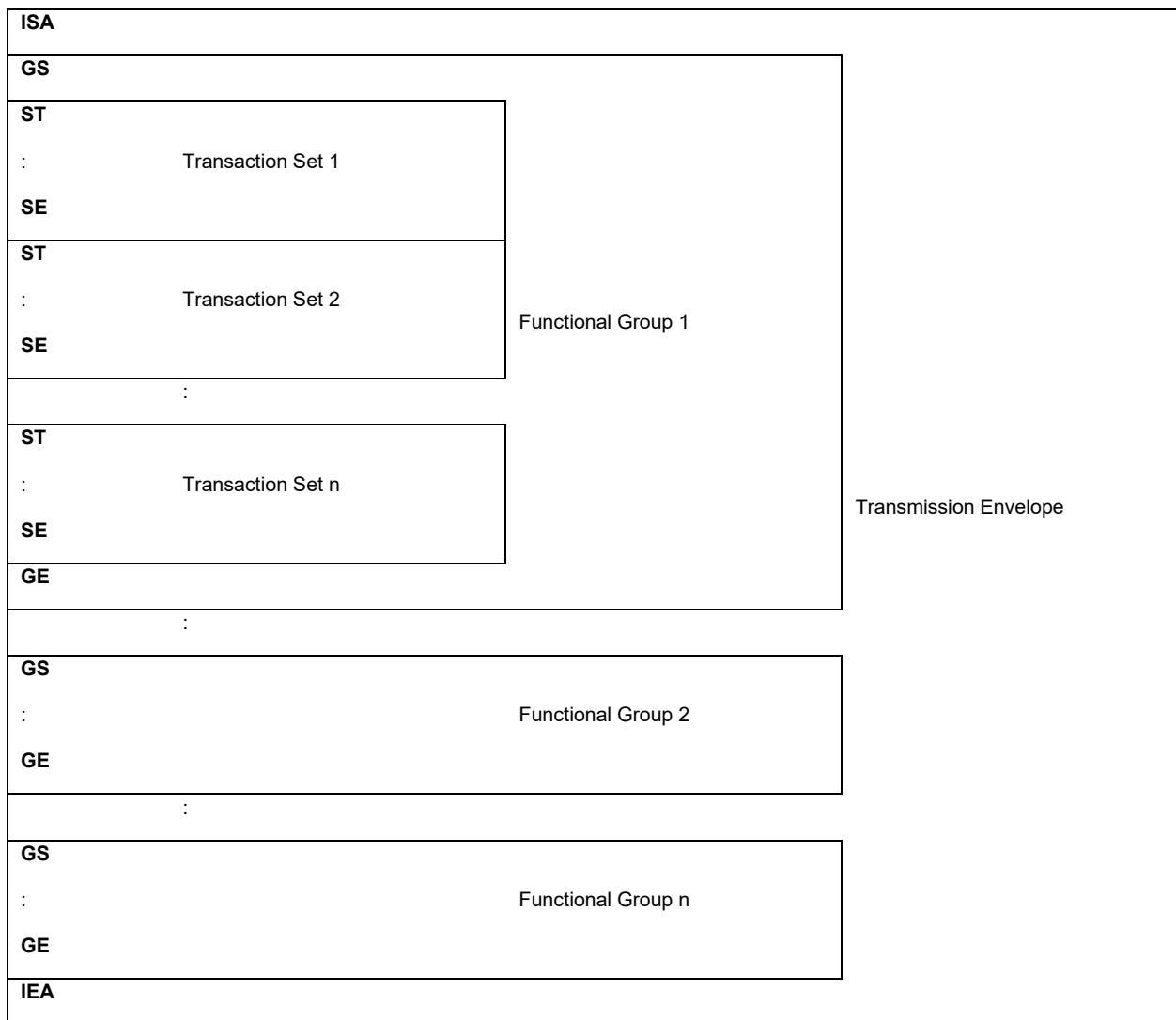
Bealls Vendor Partnership Guide website can be found at the following links: [Bealls Florida](#) or [bealls/Home Centric](#).

Control Segments

Envelope and Group Mapping

1. The ISA segment marks the beginning of the transmission and provides sender/receiver identification.
2. Each GS segment marks the beginning of a functional group. There may be more than one functional group within each transmission.
3. The ST segment marks the beginning of each transaction set (document). There can be up to 999,999 transaction sets within each functional group. The interchange control structure is common to all transaction sets.

Segment Hierarchy



Segment: ISA Transaction Set Header

Usage: Mandatory

Max Use: 1

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

Data Element Summary:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
ISA01	I01	Authorization Information Qualifier Code identifying the type of information in the Authorization Information 00 No authorization information present	M	ID	2/2
ISA02	I02	Authorization Information Information used for additional identification or authorization of the interchange sender or the data in the interchange; the type of information is set by the Authorization Information Qualifier blank	M	AN	10/10
ISA03	I03	Security Information Qualifier Code identifying the type of information in the Security Information 00 No authorization information present	M	ID	2/2
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 Blank	M	AN	10/10
ISA05	I05	Interchange ID Qualifier Code indicating the system/method of code structure used to designate the sender ID element being qualified 12 Bealls Florida ZZ bealls	M	ID	2/2
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 9417472355 Test ID for Bealls Florida 8137472355 Production ID for Bealls Florida Beallsoutlett test ID for bealls Beallsoutlet production ID for bealls	M	AN	15/15
ISA07	I07	Interchange ID Qualifier Code indicating the system/method of code structure used to designate the sender ID element being qualified	M	ID	2/2
ISA08	I08	Interchange Receiver 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 UCC Assigned Communication ID	M	AN	15/15

ISA09	I09	Interchange Date Date of the interchange, YYMMDD	M	DT	6/6
ISA10	I10	Interchange Time Time of the interchange, HHSS	M	TM	4/4
ISA11	I65	Standard ID U ANSI X12	M		1/1
ISA12	I11	Interchange Control Version Number Code specifying the version number of the interchange control segments 00401, 00402, 00403	M	ID	5/5
ISA13	I12	Interchange Control Number A control number assigned by the interchange sender	M	NO	9/9
ISA14	I13	Acknowledgment Requested Code indicating sender's request for an interchange acknowledgment 0 No Acknowledgment Requested	M	ID	1/1
ISA15	I14	Usage Indicator Code indicating whether data enclosed by this interchange envelope is test or production T Test Data P Production Data	M	ID	1/1
ISA16	I15	Sub-element Separator >	M		1/1

Segment: GS Transaction Set Header

Usage: Mandatory

Max Use: 1

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

Data Element Summary:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
GS01	479	Functional Identifier Code Code identifying a group of application related transaction sets IN Invoice (810) PO Purchase Order (850) PD Product Activity Data (852) SH Advanced Ship Notice (856)	M	ID	2/2
GS02	142	Application Sender ID Code identifying party sending transmission 9417472355 Test ID for Beall's 8137472355 Production ID for Beall's	M	AN	2/15
GS03	124	Application Receiver ID Code identifying party receiving transmission	M	AN	2/15
GS04	373	Date Date expressed as YYYYMMDD	M	DT	8/8

GS05	337	Time Time expressed in 24 hour clock time: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD	M	TM	4/8
GS06	28	Group Control Number Assigned number originated and maintained by the sender.	M	NO	1/9
GS07	455	Responsible Agency Code Code identifying the issuer of the standard X X12	M	ID	1/2
GS08	480	Version Code indicating version 004010VICS, 004030VICS	M	AN	1/12

Segment: GE Transaction Set Header

Usage: Mandatory

Max Use: 1

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

Data Element Summary:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
GE01	97	Number of Transaction Sets Included Number of ST segments within the group	M	NO	1/6
GE02	28	Group Control Number Must be the same number value as is in the GS06 for the group	M	NO	1/9

Segment: IEA Transaction Set Header

Usage: Mandatory

Max Use: 1

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

Data Element Summary:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
IEA01	I16	Number of Included Functional Groups Number of GS segments within the group	M	NO	1/5
IEA02	I12	Interchange Control Number Must be the same number value as is in the ISA13 for the transmission	M	NO	9/9

EDI 810 (Invoice)

1. A separate invoice is required per store, per PO. Consolidated Invoices are not accepted.

Mapping

Header:

SEG. ID	NAME	REQ. DES.	MAX USE	LOOP REPEAT
ST	Transaction Set Header	M	1	
BIG	Beginning Segment for Invoice	M	1	
REF	Reference Identification	M	1	
LOOP ID – N1				4
N1	Name	M	1	
N2	Additional Name Information	O	1	
N3	Address Information	O	1	
N4	Geographic Location	O	1	
ITD	Terms of Sale/Deferred Terms of Sale	O	1	
DTM	Date/Time Reference	O	2	
FOB	F.O.B. Related Instructions	O	1	

Detail:

LOOP ID – IT1				9999
IT1	Baseline Item Data	M	1	
LOOP ID – IT1/PID				3
PID	Product/Item Description	O	>1	

Summary:

TDS	Total Monetary Value Summary	M	>1	
CAD	Carrier Detail	M	>1	
LOOP ID – SAC				1
SAC	Service, Promotion, Allowance, or Charge Information	O	1	
ISS	Invoice Shipment Summary	M	1	
CTT	Transaction Totals	M	1	
SE	Transaction Set Trailer	M	1	

Segment: ST Transaction Set Header

Usage: Mandatory

Max Use: 1

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

Data Element Summary:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set 810 Invoice	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	M	AN	4/9

Segment: BIG Beginning Segment for Invoice

Usage: Mandatory

Max Use: 1

Purpose: To indicate the beginning of invoice transaction set and transmit identifying numbers and dates.

Data Element Summary:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
BIG01	373	Invoice Date Date expressed as YYYYMMDD	M	DT	8/8
BIG02	76	Invoice Number Identifying number assigned by issuer	M	AN	1/10
BIG04	324	Purchase Order Number Bealls assigned Purchase Order Number	M	AN	7/7
BIG08	353	Transaction Set Purpose Code Code identifying purpose of transaction set 00 Original	M	ID	2/2

Segment: REF Reference Identification

Usage: Mandatory

Max Use: 1

Purpose: To specify identifying information.

Data Element Summary:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification DP Bealls assigned department number	M	ID	2/2
REF02	127	Reference Identification Bealls assigned 3-character numeric department number	C	AN	3/6

Segment: N1 Name

Usage: Mandatory**Max Use:** 1**Purpose:** To identify a party by type of organization, name, and code.**Data Element Summary:**

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual BY Buying Party, Bealls Store Number SF Ship from RI Remit-to ST Ship to, Bealls DC or Store Number for a direct to store order	M	ID	2/3
N102	93	Name Free-form name	O	AN	3/3
N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 92 Assigned by Buyer, when N101 is BY or ST, or 1 DUNS#, when N101 is RI or SF	M	ID	2/2
N104	67	Identification Code Code identifying a party or other code 050 Bealls DC ID or 3-character Bealls Store Number when N101 is ST. Bealls 3-character Store Number (otherwise Bealls DC ID) when N101 is BY Vendor's DUNS# when N101 is SF Vendor's DUNS# or Bealls Factor Number for factor payment when N101 is RI	M	AN	3/3
N106	98	Entity Identifier Code Factor Code, for factor payments only 04 Factor	O	ID	2/3

Segment: N2 Additional Name Information

Usage: Optional**Max Use:** 1**Purpose:** To specify additional names or those longer than 35 characters in length.**Data Element Summary:**

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
N201	93	Name	M	AN	1/30
N202	93	Name	O	AN	1/30

Segment: N3 Address Information**Usage:** Optional**Max Use:** 1**Purpose:** To specify the location of the named party.**Data Element Summary:**

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
N301	166	Address Information	M	ID	1/30
N302	166	Address Information	O	ID	1/30

Segment: N4 Name**Usage:** Optional**Max Use:** 1**Purpose:** To specify the geographic place of the named party.**Data Element Summary:**

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
N401	19	City Name	O	AN	2/30
N402	156	State or Province Code	O	ID	2/2
N403	116	Postal Code	O	ID	3/15
N404	26	Country Code	M	ID	2/3

Segment: ITD Terms of Sale/Deferred Terms of Sale**Usage:** Mandatory**Max Use:** 1**Purpose:** To specify terms of sale.**Data Element Summary:**

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
ITD01	336	Terms Type Code Code identifying type of payment terms 14 Previously agreed upon	M	ID	2/2
ITD02	333	Terms Basis Date Code Code identifying the beginning of the terms period 3 Invoice Date 15 Receipt of Goods	O	ID	1/2
ITD12	373	Description A free-form description to clarify the related data elements and their content	O	AN	1/80
ITD14	107	Payment Method Code A free-form description to clarify the related data elements and their content C Pay by Check L Letter of Credit T Wire Transfer	O	ID	1/2

Segment: DTM Date/Time Reference

Usage: Optional

Max Use: 2

Purpose: To specify pertinent dates and times.

Data Element Summary:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
DTM01	374	Date/Time Qualifier Code specifying type of date 001 Cancel After 010 Requested Ship	M	ID	3/3
DTM02	373	Date Date expressed as YYYYMMDD, Bealls requested ship/cancel date	C	DT	8/8

Segment: FOB F.O.B Related Instructions

Usage: Optional

Max Use: 1

Purpose: To specify transportation instructions relating to shipment.

Data Element Summary:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
FOB01	146	Shipment Method of Payment Code identifying payment terms for transportation charges CC Collect DF Defined by Bealls and Vendor PP Prepaid by Vendor	M	ID	2/2
FOB02	309	Location Qualifier Code identifying type of location DE Destination FA Factory	C	ID	2/2

Segment: IT1 Baseline Item Data

Usage: Mandatory

Purpose: To specify basic and most frequently used line-item data.

Data Element Summary:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
IT102	358	Quantity Invoiced Numeric value (No decimals) of units shipped	M	NO	1/15
IT103	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 EA Each	M	ID	2/2

IT104	212	Unit Price Cost per unit of product when the SLN is not sent; when the SLN is sent the cost is in the SLN06	C	R	1/17
IT106	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) UP GTIN-12 EN GTIN-13 UK GTIN-14	C	ID	2/2
IT107	234	Product/Service ID UPC/SKU or Vendor Style Number	C	AN	1/12

Segment: PID Product/Item Description

Usage: Optional

Max Use: 3

Purpose: To describe a product in free-form format.

Data Element Summary:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
PID01	349	Item Description Type Code indicating the format of a description F Free-form	M	ID	1/1
PID02	750	Product/Process Characteristic Code Code identifying the general class of a product or process characteristic 08 Product description, or for Bealls Import orders, packing requirement, item description, and label description 73 Vendor color description 74 Vendor size description	M	ID	2/2
PID05	352	Description A free-form description to clarify the related data elements and their content	M	AN	1/80

Segment: TDS Total Monetary Value Summary

Usage: Mandatory

Max Use: 1

Purpose: To specify the total invoice amount.

Data Element Summary:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
TDS01	610	Amount Total gross invoice amount (prior to discounts) (No decimals)	M	N2	1/15

Segment: CAD Carrier Detail

Usage: Mandatory

Max Use: 1

Purpose: To specify transportation details for the transaction set.

Data Element Summary:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
CAD04	140	SCAC	M	ID	2/4
CAD05	387	Routing Free form description of routing	M	AN	1/35
CAD07	128	Reference Identification Qualifier Code qualifying the Reference Identification BM Bill of Lading Number	M	ID	2/3
CAD08	127	Reference Identification Bill of Lading Number	M	ID	2/30

Segment: SAC Service, Promotion, Allowance, or Charge Information

Usage: Optional

Max Use: 1

Purpose: To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge.

Data Element Summary:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
SAC01	248	Allowance or Charge Indicator Code which indicates an allowance or charge for the service specified C Charge	M	ID	1/1
SAC02	1300	Service, Promotion, Allowance, or Charge Code Code identifying the service, promotion, allowance, or charge D240 Freight (discount off cost), or Prepaid Freight Any other charges sent will be applied as miscellaneous	M	ID	4/4
SAC05	610	Amount Monetary amount	M	N2	1/15
SAC12	331	Allowance or Charge Method of Handling Code Code indicating method of handling for an allowance or charge 02 Off Invoice	O	ID	2/2
SAC15	352	Description A free-form description to clarify the related data elements and their content	O	AN	1/80

Segment: ISS Invoice Shipment Summary

Usage: Mandatory

Max Use: 1

Purpose: To specify summary details of total items shipped in terms of quantity.

Data Element Summary:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
ISS01	382	Number of Units Shipped Total units shipped	M	NO	1/15
ISS02	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 EA Each	M	ID	2/2

Segment: CTT Transaction Totals

Usage: Mandatory

Max Use: 1

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

Data Element Summary:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
CTT01	354	Number of Line Items Total number of line items in the transaction set The number of IT1 segments present in the transaction set	M	ID	1/1

Segment: SE Transaction Set Trailer

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:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
SE01	96	Number of Included Segments Total number of segments included in a transaction set including ST and SE segments	M	NO	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 This will be the same number as is in the ST segment (ST02) for the transaction set.	M	AN	4/9

EDI 850 (PO)

1. Bealls EDI 850 Purchase Order will be sent in version 4030.
2. Bealls system transmits EDI orders approximately at 6:15 am, Monday through Saturday.
3. Order changes are communicated via a revised 850.

Mapping

Header:

SEG. ID	NAME	REQ. DES.	MAX USE	LOOP REPEAT
ST	Transaction Set Header	M	1	
BEG	Beginning Segment for Purchase Order	M	1	
REF	Reference Identification	M	2	
FOB	F.O.B. Related Instructions	M	4	
LOOP ID – SAC				7
SAC	Service, Promotion, Allowance, or Charge Information	M	>1	
ITD	Terms of Sale/Deferred Terms of Sale	M	1	
DTM	Date/Time Reference	M	2	
TD5	Carrier Details (Routing Sequence/Transit Time)	M	1	
LOOP ID – N1				5
N1	Name	O	1	
N3	Address Information	O	1	
N4	Geographic Location	O	1	

Detail:

LOOP ID – PO1				9999
PO1	Item Identification	M	1	
LOOP ID – PO1/CTP				2
CTP	Pricing Information	M	2	
LOOP ID – PO1/PID				7
PID	Product/Item Description	M	>1	
PO4	Item Physical Details	O	1	
SDQ	Destination Quantity	O	8	
TC2	Commodity	O	3	
LOOP ID – PO1/SLN				60
SLN	Item Identification	O	1	

Summary:

CTT	Transaction Totals	M	1	
SE	Transaction Set Trailer	M	1	

Segment: ST Transaction Set Header

Usage: Mandatory

Max Use: 1

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

Data Element Summary:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set 850 Purchase Order	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	M	AN	4/9

Segment: BEG Beginning Segment for Purchase Order

Usage: Mandatory

Max Use: 1

Purpose: To indicate the beginning of the Purchase Order Transaction Set and transmit identifying numbers and dates

Data Element Summary:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
BEG01	353	Transaction Set Purpose Code Code identifying purpose of transaction set 00 Original 07 Duplicate	M	ID	2/2
BEG02	92	Purchase Order Type Code Code specifying the type of Purchase Order BK Blanket Order, for future delivery of a pre-distributed order only (Do not ship against) RL Release Order, that will exhaust all units from the Blanket Order SA Stand-alone order, for immediate delivery that may be pre/post-distributed	M	ID	2/2
BEG03	324	Purchase Order Number Identifying number for Purchase Order assigned by Bealls. The leading character must be a 0 (zero).	M	AN	7/7
BEG04	328	Release Number Number identifying a release against a Purchase Order previously placed by Bealls. Since Bealls exhausts all units from the Blanket Order in one Release Order, the value sent in BEG04 is always 1 if the value in the BEG02 is RL	O	AN	1/1
BEG05	373	Date Date expressed as YYYYMMDD, Bealls original Purchase Order date	M	DT	8/8

Segment: REF Reference Identification

Usage: Mandatory

Max Use: 2

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Data Element Summary:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification DP Bealls assigned department number PD Bealls assigned promotion number	M	ID	2/2
REF02	127	Reference Identification Bealls assigned 3-character numeric department number, or Bealls assigned promotion date formatted as YYMMDD for a Purchase Order that has been ad-dated at the header level only.	C	AN	3/6

Segment: FOB F.O.B Related Instructions

Usage: Mandatory

Max Use: 4

Purpose: To specify transportation instructions relating to shipment

Data Element Summary:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
FOB01	146	Shipment Method of Payment Code identifying payment terms for transportation charges DF Defined by Bealls and Vendor PP Prepaid by Vendor	M	ID	2/2
FOB02	309	Location Qualifier Code identifying type of location AC City and State (Import Orders Only). FF Freight Forwarder (Import Orders Only). CA Country of Origin (Import Orders Only). FA Factory (Import Orders Only). OR Origin (Shipping Point) (Import Orders Only).	C	ID	2/2
FOB03	352	Description Vendor's City and State shipping point (Domestic Orders Only). Freight Forwarder, Country of Origin, Factory Name, and/or the Origin Shipping Point in that sequence (Import Orders Only)	O	AN	1/80

Segment: SAC Service, Promotion, Allowance, or Charge Information

Usage: Mandatory

Max Use: 7

Purpose: To request or identify an amount of service, promotion, allowance, or charge.

Data Element Summary:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
SAC01	248	Allowance or Charge Indicator Code which indicates an allowance or charge for the service specified A Allowance N No Allowance or Charge	M	ID	1/1
SAC02	1300	Service, Promotion, Allowance, or Charge Code Code identifying the service, promotion, allowance, or charge C000 Defective Allowance B720 Co-op Allowance C310 Discount (percent off invoice) C350 Distribution Allowance D240 Freight (discount off cost), or Prepaid Freight E170 Labeling I000 Testing	C	ID	4/4
SAC03	559	Agency Qualifier Code Code identifying the agency assigning the code values VI Voluntary Inter-Industry Commerce Standard (VICS) EDI	C	ID	2/2
SAC04	1301	Agency Service, Promotion, Allowance, or Charge Code Agency maintained code identifying the service, promotion, allowance, or charge TC09 Ticketing Service as agreed to by vendor. HA Hanger Service E170 Labeling	C	AN	1/10
SAC05	610	Amount Monetary amount When SAC01 contains code A, then this data element is sent.	O	N2	1/15
SAC06	378	Allowance/Charge Percent Qualifier Code indicating on what basis allowance or charge percent is calculated 3 Discount 6 Base Price Amount	C	ID	1/1
SAC07	332	Percent Percent expressed as a percent (e.g., 10.5% is sent as 10.5, and 2% is sent as 2)	C	R	1/6

SAC12	331	Allowance or Charge Method of Handling Code Code indicating method of handling for an allowance or charge 02 Off Invoice 05 Charge to be Paid by Vendor	O	ID	2/2
SAC15	352	Description A free-form description to clarify the related data elements and their content	O	AN	1/80

Segment: ITD Terms of Sale/Deferred Terms of Sale

Usage: Mandatory

Max Use: 1

Purpose: To specify terms of sale

Data Element Summary:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
ITD01	336	Terms Type Code Code identifying type of payment terms 05 Discount Not Applicable 12 10 Days After End of Month 14 Previously agreed upon	M	ID	2/2
ITD02	333	Terms Basis Date Code Code identifying the beginning of the terms period 3 Invoice Date 15 Receipt of Goods	O	ID	1/2
ITD03	338	Terms Discount Percent Terms discount percentage, expressed as a percent, available to the purchaser if an invoice is paid on or before the Terms Discount Due Date Percent expressed as a percent (e.g., 10.5% is sent as 10.5, and 2% is sent as 2)	O	R	1/6
ITD07	386	Terms Net Days Number of days until total invoice amount is due (discount not applicable)	O	NO	1/3
ITD12	373	Description A free-form description to clarify the related data elements and their content	M	AN	1/80

Segment: DTM Date/Time Reference

Usage: Mandatory

Max Use: 2

Purpose: To specify pertinent dates and times

Data Element Summary:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
DTM01	374	Date/Time Qualifier Code specifying type of date 001 Cancel After 010 Requested Ship	M	ID	3/3
DTM02	373	Date Date expressed as YYYYMMDD, Bealls requested ship / cancel date	C	DT	8/8

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

Usage: Mandatory

Max Use: 1

Purpose: To specify routing.

Data Element Summary:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
TD505	387	Routing Free-form description of the routing Store Xdock PO-See Guide Simple Casepack PO-See Guide Direct to Store PO-See Guide Bulk PO-See Guide	M	AN	1/35

Segment: N1 Name

Usage: Mandatory

Max Use: 1

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

Notes: Bealls will not transmit this segment for direct to store orders.

Data Element Summary:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual AG Agent (Import Orders Only) BY Buyer (Import Orders Only) MF Factory (Import Orders Only) SE Seller (Import Orders Only) ST Ship to	M	ID	2/3

N102	93	Name Free-form name	O	AN	3/3
N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 92 Assigned by Buyer, when N101 is ST, or 1 DUNS#, when N101 is SE (Import Orders Only)	M	ID	2/2
N104	67	Identification Code Code identifying a party or other code 050 Bealls DC ID, when N101 is ST, or Vendor's DUNS# (Import Orders Only)	M	AN	3/3

Segment: N3 Address Information

Usage: Optional

Max Use: 1

Purpose: To specify the location of the named party

Notes: Bealls will transmit this segment for Bealls Import orders only.

Data Element Summary:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
N301	166	Address Information	M	ID	1/30
N302	166	Address Information	O	ID	1/30

Segment: N4 Name

Usage: Optional

Max Use: 1

Purpose: To specify the geographic place of the named party

Notes: Bealls will transmit this segment for Bealls Import orders only.

Data Element Summary:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
N401	19	City Name	M	AN	2/30
N402	156	State or Province Code	O	ID	2/2
N403	116	Postal Code	O	ID	3/15
N404	26	Country Code	M	ID	2/3

Segment: PO1 Baseline Item Data

Usage: Mandatory

Purpose: To specify basic and most frequently used line-item data

Data Element Summary:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
PO101	350	Assigned Identification Alphanumeric characters assigned for differentiation within a transaction set	M	AN	1/3
PO102	330	Quantity Ordered Quantity ordered	M	R	1/15
PO103	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. EA Each (when SLN is not sent) CA Cases (when SLN is sent)	M	ID	2/2
PO104	212	Unit Price Cost per unit (when the SLN is not sent) Cost per unit is in the SLN06 (when the SLN is sent)	C	R	1/17
PO105	639	Basis of Unit Price Code Code identifying the type of unit price for an item WE Wholesale price per unit (when the SLN is not sent)	C	ID	2/2
PO106	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) UP GTIN-12 EN GTIN-13 UK GTIN-14	C	ID	2/2
PO107	234	Product/Service ID UPC/SKU or Vendor Style Number	C	AN	1/12
PO108	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) VA Vendor Style Number	C	ID	2/2
PO109	234	Product/Service ID Vendor Style Number	C	AN	1/12
PO110	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) CB Bealls assigned SKU	C	ID	2/2
PO111	234	Product/Service ID Bealls assigned SKU	C	AN	1/12

PO112	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) VE Vendor color	C	ID	2/2
PO113	234	Product/Service ID Vendor color description	C	AN	1/12

Segment: CTP Pricing Information

Usage: Mandatory

Max Use: 2

Purpose: To specify pricing information

Data Element Summary:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
CTP01	687	Class of Trade Code Code indicating class of trade RS Resale	M	ID	2/2
CTP02	236	Price Identifier Code Code identifying pricing specification RES Retail price ALT Multi-price FCP First cost price	M	ID	3/3
CTP03	212	Unit Price Retail price per unit in first occurrence of the CTP Retail price for multiple units First Cost (Import orders only)	M	R	1/17
CTP04	380	Quantity Quantity, sent for Retail price only	C	R	1/15
CTP05	C001	Composite Unit of Measurement Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken. EA Each (when SLN is not sent) CA Cases (when SLN is sent)	C	ID	2/2
CTP11	380	Multiple Price Quantity Quantity of units for a given price (i.e. 3 for \$12.00)	C	R	1/15

Segment: PID Product/Item Description

Usage: Mandatory

Max Use: 7

Purpose: To describe a product in free-form format

Data Element Summary:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
PID01	349	Item Description Type Code indicating the format of a description F Free-form	M	ID	1/1

PID02	750	Product/Process Characteristic Code Code identifying the general class of a product or process characteristic 08 Product description 73 Vendor color description 74 Vendor size description 91 Buyer's item size description BND Buyer's label description (Import orders only) GEN Buyer's item description (Import orders only) ZZ Buyer's packing requirement description (Import orders only)	M	ID	2/2
PID05	352	Description A free-form description to clarify the related data elements and their content.	M	AN	1/80

Segment: PO4 Item Physical Details

Usage: Optional

Max Use: 1

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

Notes: Bealls will transmit this segment for Bealls Import orders only.

Data Element Summary:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
PO401	356	Pack The number of inner packs, or the number of units when there are no inner packs per carton (Import orders only).	M	NO	1/3
PO414	750	Inner Pack The number of units per inner pack (Import orders only).	O	NO	1/3

Segment: SDQ Destination Quantity

Usage: Optional

Max Use: 8

Purpose: To specify the store destination and quantity detail.

Data Element Summary:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
SDQ01	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
SDQ02	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
SDQ03	67	Identification Code Code identifying Beall's Store Number	M	AN	2/80
SDQ04	380	Quantity	M	R	1/15

SDQ05	67	Identification Code Code identifying Beall's Store Number	M	AN	2/80
SDQ06	380	Quantity	M	R	1/15
SDQ07	67	Identification Code Code identifying Beall's Store Number	M	AN	2/80
SDQ08	380	Quantity	M	R	1/15
SDQ09	67	Identification Code Code identifying Beall's Store Number	M	AN	2/80
SDQ10	380	Quantity	M	R	1/15
SDQ11	67	Identification Code Code identifying Beall's Store Number	M	AN	2/80
SDQ12	380	Quantity	M	R	1/15
SDQ13	67	Identification Code Code identifying Beall's Store Number	M	AN	2/80
SDQ14	380	Quantity	M	R	1/15
SDQ15	67	Identification Code Code identifying Beall's Store Number	M	AN	2/80
SDQ16	380	Quantity	M	R	1/15
SDQ17	67	Identification Code Code identifying Beall's Store Number	M	AN	2/80
SDQ18	380	Quantity	M	R	1/15
SDQ19	67	Identification Code Code identifying Beall's Store Number	M	AN	2/80
SDQ20	380	Quantity	M	R	1/15
SDQ21	67	Identification Code Code identifying Beall's Store Number	M	AN	2/80
SDQ22	380	Quantity	M	R	1/15

Segment: TC2 Commodity

Usage: Optional

Max Use: 3

Purpose: To identify a commodity or a group of commodities or a tariff page commodity

Notes: Bealls will transmit this segment for Bealls Import orders only.

Data Element Summary:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
TC201	23	Commodity Code Qualifier Code identifying the commodity coding system used for Commodity Code (Import orders only). J Harmonized System-Based Schedule B	M	ID	1/1
TC202	22	Commodity Code Code describing a commodity or group of commodities (Import orders only).	M	ID	1/30

Segment: SLN Subline Item Detail

Usage: Optional

Purpose: To specify product subline detail item data

Data Element Summary:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
SLN01	350	Assigned Identification Alphanumeric characters assigned for differentiation within a transaction set	M	AN	1/3
SLN03	662	Relationship Code Code indicating the relationship between entities I Included	M	ID	1/1
SLN04	380	Quantity Quantity per case	M	R	1/15
SLN05	C001	Composite Unit of Measurement Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken. EA Each	C	ID	2/2
SLN06	212	Unit Price Cost per unit of product	C	R	1/17
SLN09	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) UP GTIN-12 EN GTIN-13 UK GTIN-14	C	ID	2/2
SLN10	234	Product/Service ID UPC/SKU	C	AN	1/12
SLN11	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) SZ Vendor Alphanumeric Size Code	C	ID	2/2
SLN12	234	Product/Service ID Vendor Alphanumeric Size Description	C	AN	1/12

Segment: CTT Transaction Totals

Usage: Mandatory

Max Use: 1

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

Data Element Summary:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
CTT01	354	Number of Line Items Total number of line items in the transaction set The number of PO1 segments present in the transaction set	M	ID	1/1

Segment: SE Transaction Set Trailer

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:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
SE01	96	Number of Included Segments Total number of segments included in a transaction set including ST and SE segments.	M	NO	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 This will be the same number as is in the ST segment (ST02) for the transaction set.	M	AN	4/9

EDI 856 (ASN - Advance Ship Notice)

1. The ASN must be sent as soon as the shipment is picked up from the vendor's warehouse.
2. A separate ASN must be provided for each bill of lading. A separate BOL is required for each shipment.
3. The UCC128 serial container marking numbers cannot be re-used within a 12-month period.
4. Small package carrier (FedEx) is one 856 per carton.

Mapping

Header:

SEG. ID	NAME	REQ. DES.	MAX USE	LOOP REPEAT
ST	Transaction Set Header	M	1	
BSN	Beginning Segment for Ship Notice	M	1	

Detail – Shipment:

LOOP ID – HL				999999
HL	Hierarchical Level	M	1	
TD1	Carrier Details (Quantity & Weight)	M	1	
TD5	Carrier Details (Routing)	M	1	
REF	Reference Identification	M	1	
DTM	Date/Time Reference	M	1	
FOB	F.O.B. Related Instructions	O	1	
LOOP ID – HL/N1				2
N1	Name	M	1	
N2	Additional Name Information	O	1	
N3	Address Information	O	1	
N4	Geographic Location	M	1	

Detail – Order:

LOOP ID – HL				999999
HL	Hierarchical Level	M	1	
PRF	Purchase Order Reference	M	1	
PID	Product/Item Description	M	1	
TD1	Carrier Details (Quantity & Weight)	M	1	
REF	Reference Identification	M	2	
LOOP ID – HL/N1				2
N1	Name	M	1	

Detail – Pack:

LOOP ID – HL				999999
HL	Hierarchical Level	M	1	
MAN	Marks and Numbers	M	1	

Detail – Item:

LOOP ID – HL				999999
HL	Hierarchical Level	M	1	
LIN	Item Identification	M	1	
SN1	Item Detail (Shipment)	M	1	

Summary:

CTT	Transaction Totals	M	1	
SE	Transaction Set Trailer	M	1	

Segment: ST Transaction Set Header

Usage: Mandatory

Max Use: 1

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

Data Element Summary:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
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	M	AN	4/9

Segment: BSN Beginning Segment for Ship Notice

Usage: Mandatory

Max Use: 1

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

Data Element Summary:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
BSN01	353	Transaction Set Purpose Code Code identifying purpose of transaction set 00 Original 07 Duplicate	M	ID	2/2
BSN02	76	Shipment Identification Identifying number assigned by issuer	M	AN	2/30
BSN03	373	Date Date expressed as YYYYMMDD	M	DT	8/8
BSN04	337	Time Time expressed in 24-hour clock time: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD	M	DT	8/8
BSN05	1005	Hierarchical Structure Code 0001 Pick and Pack Structure	M	ID	4/4

Segment: HL Hierarchical Level

Usage: Mandatory

Max Use: 1

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

Data Element Summary:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
HL01	628	Hierarchical ID Number A unique number assigned by the sender to identify this segment in the hierarchical structure 1 for this shipment level HL segment	M	AN	1/12
HL02	734	Hierarchical Parent ID Number Identification number of the next higher hierarchical segment for which the segment being described is subordinate	M	AN	1/12
HL03	735	Hierarchical Level Code Code defining the characteristic of a level in a hierarchical structure S Shipment	M	ID	1/2

Segment: TD1 Carrier Details (Quantity and Weight)

Usage: Mandatory

Max Use: 1

Purpose: To specify weight and quantity.

Data Element Summary:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
TD101	103	Packaging Code Code identifying the type of packaging; Part 1: Packaging Form, Part 2: Packaging Material CTN25 corrugated cartons	M	AN	5/5
TD102	80	Lading Quantity Number of cartons	M	NO	1/7
TD106	187	Weight Qualifier Code defining the weight type G Gross Weight	M	ID	1/1
TD107	81	Weight Numeric value of weight (No decimals, round up)	M	NO	1/10
TD108	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 Pounds	M	ID	2/2

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

Usage: Mandatory**Max Use:** 1**Purpose:** To specify routing.**Data Element Summary:**

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
TD502	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 2 SCAC	M	ID	1/1
TD503	67	Identification Code SCAC identifying the carrier	M	AN	3/4
TD504	91	Transportation Method/Type Code Code specifying the method or type of transportation for the shipment: A Air C Consolidation E Expedited Truck M Motor (Common Carrier) U Private Parcel Service	M	ID	1/2
TD505	387	Routing Free-form description of the routing	M	AN	1/35
TD506	368	Shipment/Order Status Code Code indicating the status of an order or shipment or the disposition of any difference between the quantity ordered and the quantity shipped for a line item or transaction CC Ship Complete PR Partial Shipment	M	ID	2/2

Segment: REF Reference Identification

Usage: Mandatory**Max Use:** 1**Purpose:** To specify identifying information**Notes:** Bill of Lading Number must be unique for each shipment. Duplicate Bill of Lading numbers will be rejected.**Data Element Summary:**

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification BM Bill of Lading number	M	ID	2/2
REF02	127	Reference Identification Bill of Lading number or FedEx tracking number	C	AN	17/17

Segment: DTM Date/Time Reference

Usage: Mandatory

Max Use: 2

Purpose: To specify pertinent dates and times.

Data Element Summary:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
DTM01	374	Date/Time Qualifier Code specifying type of date 011 Ship Date	M	ID	3/3
DTM02	373	Date Date expressed as YYYYMMDD, ship date	C	DT	8/8

Segment: FOB F.O.B Related Instructions

Usage: Optional

Max Use: 1

Purpose: To specify transportation instructions relating to shipment.

Data Element Summary:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
FOB01	146	Shipment Method of Payment Code identifying payment terms for transportation charges CC Collect PP Prepaid by Vendor	M	ID	2/2

Segment: N1 Name

Usage: Mandatory

Max Use: 1

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

Data Element Summary:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property, or an individual ST Ship to, Bealls DC or Store Number for a direct to store order SF Ship from	M	ID	2/3
N102	93	Name Free-form name	O	AN	3/3
N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 92 Assigned by Buyer, when N101 is ST, or 1 DUNS#, when N101 is SF	M	ID	2/2

N104	67	Identification Code Code identifying a party or other code 050 Bealls DC ID or 3-character Bealls Store Number when N101 is ST. Vendor's DUNS# when N101 is SF	M	AN	3/3
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Segment: N2 Additional Name Information

Usage: Optional

Max Use: 1

Purpose: To specify additional names or those longer than 35 characters in length.

Data Element Summary:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
N201	93	Name	M	AN	1/30
N202	93	Name	O	AN	1/30

Segment: N3 Address Information

Usage: Optional

Max Use: 1

Purpose: To specify the location of the named party.

Data Element Summary:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
N301	166	Address Information	M	ID	1/30
N302	166	Address Information	O	ID	1/30

Segment: N4 Name

Usage: Mandatory (N101 is SF)

Max Use: 1

Purpose: To specify the geographic place of the named party.

Data Element Summary:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
N401	19	City Name	O	AN	2/30
N402	156	State or Province Code	O	ID	2/2
N403	116	Postal Code	O	ID	3/15
N404	26	Country Code	M	ID	2/3

Segment: HL Hierarchical Level

Usage: Mandatory

Max Use: 1

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

Notes: A new order level must be provided for each PO/store occurrence within the Bill of Lading/Shipment.

Data Element Summary:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
HL01	628	Hierarchical ID Number A unique number assigned by the sender to identify this segment in the hierarchical structure	M	AN	1/12
HL02	734	Hierarchical Parent ID Number Identification number of the next higher hierarchical segment for which the segment being described is subordinate	M	AN	1/12
HL03	735	Hierarchical Level Code Code defining the characteristic of a level in a hierarchical structure O Order	M	ID	1/2

Segment: PRF Purchase Order Reference

Usage: Mandatory

Max Use: 1

Purpose: To provide reference to a specific purchase order.

Data Element Summary:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
PRF01	324	Purchase Order Number Bealls assigned Purchase Order Number	M	AN	7/7
PRF04	373	Date Bealls assigned Purchase Order Date	M	AN	8/8

Segment: PID Product/Item Description

Usage: Mandatory

Max Use: 1

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

Notes: Bealls requires suppliers to indicate compliance with the Fair Labor Standards Act in the PID segment.

Data Element Summary:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
PID01	349	Item Description Type Code indicating the format of a description S Structured	M	ID	2/2

PID03	559	Agency Qualifier Code Code identifying the agency assigning the code values VI VICS	M	ID	2/2
PID04	751	Product Description Code A code from an industry code list which provides specific data about a product characteristic FL Compliant with Fair Labor Standards Act	M	AN	17/17

Segment: TD1 Carrier Details (Quantity and Weight)

Usage: Mandatory

Max Use: 1

Purpose: To specify weight and quantity.

Data Element Summary:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
TD101	103	Packaging Code Code identifying the type of packaging; Part 1: Packaging Form, Part 2: Packaging Material CTN25 corrugated cartons	M	AN	5/5
TD102	80	Lading Quantity Number of cartons for the PO/store	M	NO	1/7

Segment: REF Reference Identification

Usage: Mandatory (for Bealls Department Number)

Max Use: 2

Purpose: To specify identifying information.

Data Element Summary:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification IV Vendor's Invoice Number DP Bealls Department Number	M	ID	2/2
REF02	127	Reference Identification Invoice number when REF01 is IV Bealls Department Number when REF01 is DP	C	AN	10/10

Segment: N1 Name

Usage: Mandatory

Max Use: 1

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

Data Element Summary:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property, or an individual BY Bealls Store Number	M	ID	2/3
N102	93	Name Free-form name	O	AN	3/3
N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 92 Assigned by Buyer	M	ID	2/2
N104	67	Identification Code Code identifying a party or other code Bealls 3-character Store Number	M	AN	3/3

Segment: HL Hierarchical Level

Usage: Mandatory

Max Use: 1

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

Notes: A new pack level must be provided for each carton within the PO/store occurrence.

Data Element Summary:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
HL01	628	Hierarchical ID Number A unique number assigned by the sender to identify this segment in the hierarchical structure	M	AN	1/12
HL02	734	Hierarchical Parent ID Number Identification number of the next higher hierarchical segment for which the segment being described is subordinate	M	AN	1/12
HL03	735	Hierarchical Level Code Code defining the characteristic of a level in a hierarchical structure P Pack	M	ID	1/2

Segment: MAN Marks and Numbers

Usage: Mandatory

Max Use: 1

Purpose: To indicate identifying marks and numbers for shipping containers.

Data Element Summary:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
MAN01	88	Marks and Numbers Qualifier Code specifying the application or source of Marks and Numbers (87) GM SSCC-18 and Application Identifier	M	ID	2/2
MAN02	87	Marks and Numbers Marks and numbers used to identify a shipment or parts of a shipment	C	AN	20/20

Segment: HL Hierarchical Level

Usage: Mandatory

Max Use: 1

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

Notes: A new item level must be provided for each UPC/SKU within the pack occurrence.

Data Element Summary:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
HL01	628	Hierarchical ID Number A unique number assigned by the sender to identify this segment in the hierarchical structure	M	AN	1/12
HL02	734	Hierarchical Parent ID Number Identification number of the next higher hierarchical segment for which the segment being described is subordinate	M	AN	1/12
HL03	735	Hierarchical Level Code Code defining the characteristic of a level in a hierarchical structure I Item	M	ID	1/2

Segment: LIN Item Identification

Usage: Mandatory

Purpose: To specify basic item identification data

Data Element Summary:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
LIN02	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) UP GTIN-12 EN GTIN-13 UK GTIN-14	C	ID	2/2
LIN03	234	Product/Service ID UPC/SKU (No pre-pack UPC/SKU)	C	AN	1/12

Segment: SN1 Item Detail

Usage: Mandatory

Purpose: To specify the quantities associated with the item identified in the LIN at the item level.

Data Element Summary:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
SN102	382	Number of Units Shipped Numeric value (No decimals) of units shipped by UPC/SKU	M	NO	1/15
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. EA Each	M	ID	2/2

Segment: CTT Transaction Totals

Usage: Mandatory

Max Use: 1

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

Data Element Summary:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
CTT01	354	Number of Line Items Total number of line items in the transaction set The number of HL segments present in the transaction set	M	ID	1/1

Segment: SE Transaction Set Trailer

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:

REF. DES.	DATA ELEMENT	NAME	Reg	Type	Usage
SE01	96	Number of Included Segments Total number of segments included in a transaction set including ST and SE segments.	M	NO	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 This will be the same number as is in the ST segment (ST02) for the transaction set.	M	AN	4/9