Envelope and Group Mapping
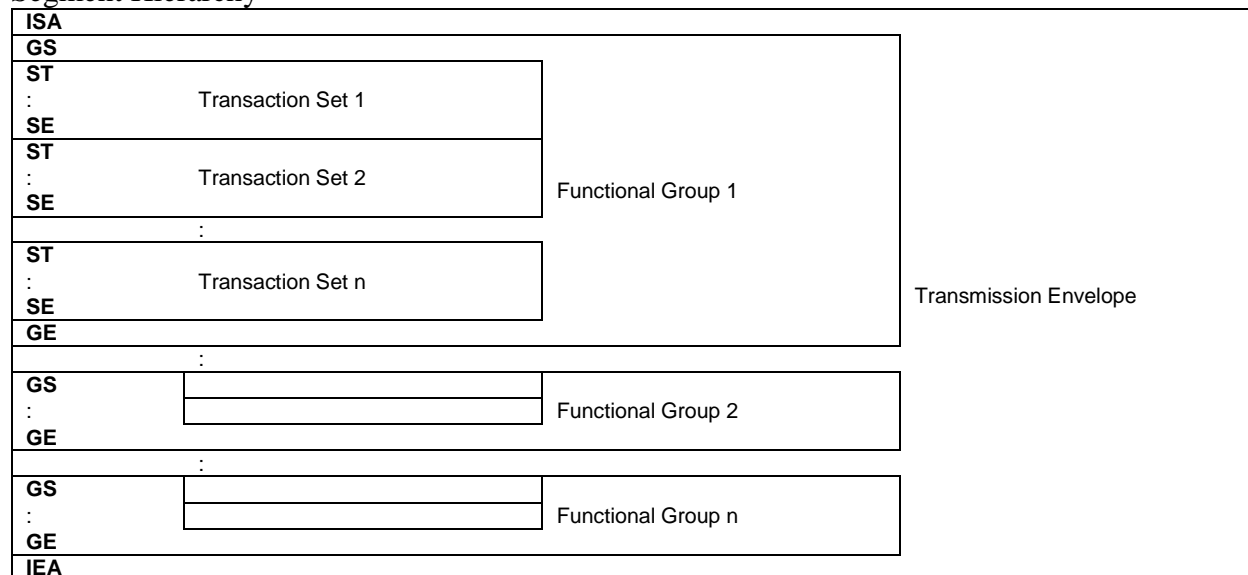
The ISA segment marks the beginning of the transmission and provides sender/receiver identification. Each GS segment marks the beginning of a functional group. There may be more than one functional groups within each transmission. The ST segment marks the beginning of each transaction set (document). 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

ISA		
GS		
ST : SE	Transaction Set 1	
ST : SE	Transaction Set 2	Functional Group 1
	:	
ST : SE	Transaction Set n	
GE		Transmission Envelope
	:	
GS : GE		Functional Group 2
	:	
GS : GE		Functional Group n
IEA		

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	ATTRIBUTES		
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**	M	ID	2/2

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES		
		Code indicating the system/method of code structure used to designate the sender ID element being qualified **12** Phone			
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 Beall's **8137472355** Production ID for Beall's	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	N0	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	ATTRIBUTES		
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 CCYYMMDD	M	DT	8/8
GS05	337	**Time**	M	TM	4/8

		Time expressed in 24 hour clock time: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD			
GS06	28	**Group Control Number** Assigned number originated and maintained by the sender	M	N0	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	ATTRIBUTES		
GE01	97	**Number of Transaction Sets Included** Number of ST segments within the group	M	N0	1/6
GE02	28	**Group Control Number** Must be the same number value as is in the GS06 for the group	M	N0	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	ATTRIBUTES		
IEA01	I16	**Number of Included Functional Groups** Number of GS segments within the group	M	N0	1/5
IEA02	I12	**Interchange Control Number** Must be the same number value as is in the ISA13 for the transmission	M	N0	9/9

EDI 850 (PO) Mapping

Bealls EDI 850 Purchase Order will be sent in version 4010 or 4030. It will be transmitted the day after the order has been updated in Bealls system at approximately 6:15am, Monday through Saturday.

Bealls may transmit pre-distributed or post-distributed orders. The SLN is enabled to communicate by UPC the quantity to ship in a pack (a pack may be an inner-pack within a master carton or a carton).

The following scenarios describe the possible format of the 850:

Pre-distributed (shipped to Bealls DC or, in rare cases, direct to stores)
Vendor to pack-by/mark-for each store
1. Blanket/future order: "BK" in BEG02, pre-distributed by Bealls to Bealls stores. The ST N1 and SDQ segments will show "050" (Bealls DC). The PO1 will show the number of cases ordered by vendor style#, and subsequent SLN segments will show the inner pack/case pack quantity per carton by UPC.

a. Release/store-distro order: "RL" in BEG02. The ST N1 will show "050".
   The SDQ segments will show each store's quantity per the UPC in the
   PO1 segment (no SLN). The release is transmitted based on the
   previously agreed to number of days prior to the start ship date.

   or

b. Stand-alone order: "SA" in BEG02. No predistribution. PO is re-
   transmitted as a Simple Case-pack or Bulk order with no pre-distro and re-
   sent w/ an SA in the BEG02, an N1 ST with 050, the PO1 w/ the number
   of cases ordered by vendor style#, and subsequent SLN segments will
   show the case-pack qty per carton by UPC

2. An immediate Store Cross-dock Order, SA in BEG02, pre-distributed by Bealls
   showing the ST N1 w/ 050 and SDQ segments w/ each store & qty per UPC in a
   PO1 segment
   NOTE: no blanket order was ever sent

A pre-distributed order may be changed to be post-distributed.

Post-distributed (shipped to Bealls DC only)
Bealls to distribute to stores after goods are received in Bealls DC
3. A stand-alone Simple Case-pack Order, SA in BEG02, w/ an N1 ST with 050, the
   PO1 w/ the number of cases ordered, and subsequent SLN segments with the
   case-pack qty per carton by UPC - this order will never be changed to be pre-
   distributed, therefore no release will ever be sent

4. A stand-alone Bulk Order, SA in BEG02, w/ an N1 ST with 050 and 1 SDQ
   segment for each line item w/ 050

An EDI 997 Functional Acknowledgment is expected from vendors for all documents
sent by Bealls.

Order changes are communicated via the EDI 850 (Bealls does not transmit the EDI
860) after Bealls receives a signed "PO Changes – Request to RE-EDI" form from a
vendor.

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	

Header

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	ATTRIBUTES		
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
Notes: If BEG02 contains code RL, then BEG04 is required. BEG03 contains the blanket purchase order number which is being released against and BEG04 contains the release number.
Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES		
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 **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**	M	AN	7/7

		Identifying number for Purchase Order assigned by Bealls, the original 7 character Purchase Order number that always starts with a zero			
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 CCYYMMDD, 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
   Notes: Bealls transmits at a minimum one REF segment with Bealls Department Number.
Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES		
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
   Notes: For domestic orders, Bealls will always transmit at a minimum 1 FOB segment with AC in the FOB02 and either the city and state shipping point or SEE GUIDE, referring to Bealls Routing Guide online at http://www.beallsinc.com/vendorrelations/default.asp. For import orders, Bealls will transmit up to 4 FOB segments specifying freight forwarder, country of origin, factory name, and origin shipping point in that sequence.
Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES		
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, for domestic orders only **FF** Freight Forwarder, for import orders only **CA** Country of Origin, for import orders only **FA** Factory, for import orders only **OR** Origin (Shipping Point) , for import orders only	C	ID	2/2
FOB03	352	**Description** For domestic orders, Vendor's City and State shipping point, or the literal SEE GUIDE. For import orders, Freight Forwarder, Country of Origin, Factory Name, and/or the Origin Shipping Point in that sequence.	O	AN	1/80

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

Usage: Mandatory
Max Use: 7
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	ATTRIBUTES		
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 **COOO** 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 Trading Partners **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 The percent is sent with a decimal point only when needed, 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	ATTRIBUTES		
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 The percent is sent with a decimal point only when needed, 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	N0	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	ATTRIBUTES		
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 CCYYMMDD, 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	ATTRIBUTES		
TD505	387	**Routing** Free-form description of the routing **Store Xdock PO-See Guide, or** **Simple Casepack PO-See Guide, or** **Direct to Store PO-See Guide, or** **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: For direct to store orders, Bealls will not transmit this segment.
Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES		
N101	**98**	**Entity Identifier Code** Code identifying an organizational entity, a physical location, property or an individual **AG** Agent, for Bealls Imports Inc orders only **BY** Buyer, for Bealls Imports Inc orders only **MF** Factory, for Bealls Imports Inc orders only **SE** Seller, for Bealls Imports Inc 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 for Bealls Imports Inc orders only; otherwise, not sent	**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# Bealls for Bealls Imports Inc orders only; otherwise, not sent	**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	ATTRIBUTES		
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	ATTRIBUTES		
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**

Detail

Segment: PO1 Baseline Item Data

Usage: Mandatory
Purpose: To specify basic and most frequently used line item data
   Notes: The multi-SKU case pack is used to order cases packed with specific items, each with a specific quantity. PO103 will contain code CA, and no Product/Service ID in the PO1 segment is sent. The use of code CA in PO103 and the presence of the SLN segments implies goods should be packed in a case with the SKUs and quantities in the SLN segments. The quantity in PO102 is the number of cases being ordered. Each SLN segment, that follows the PO1 segment, lists the Product ID, e.g., U.P.C., and the quantity of the SKU that is to be in the case. The total units in each case is the sum of the quantities in the SLN segment.
Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES		
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 **CA** Cases when SLN is sent	**M**	**ID**	**2/2**
PO104	**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**
PO105	**639**	**Basis of Unit Price Code** Code identifying the type of unit price for an item **WE** Wholesale price per each 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** UPC (1-5-5-1) **VA** Vendor Style Number when SLN is sent	**C**	**ID**	**2/2**
PO107	**234**	**Product/Service ID** UPC 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	ATTRIBUTES		
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 for Bealls 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 **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	ATTRIBUTES		
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 for Bealls Imports Inc orders only **GEN** Buyer's item description for Bealls Imports Inc orders only **ZZ** Buyer's packing requirement description for Bealls Imports Inc 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	ATTRIBUTES		
PO401	356	**Pack** The number of inner packs, or the number of units when there are no inner packs per carton	M	N0	1/3
PO414	750	**Inner Pack** The number of units per inner pack	O	N0	1/3

Segment: **SDQ** Destination Quantity

Usage: Optional
Max Use: 8
Purpose: To specify destination and quantity detail
Notes: This segment is used to distribute item quantity to various locations.
Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES		
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
Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES		
TC201	23	**Commodity Code Qualifier** Code identifying the commodity coding system used for Commodity Code **J** Harmonized System-Based Schedule B	M	ID	1/1
TC202	22	**Commodity Code** Code describing a commodity or group of commodities	M	ID	1/30

Segment: SLN Subline Item Detail

Usage: Optional
Purpose: To specify product subline detail item data
Notes: The multi-SKU case pack is used to order cases packed with specific items, each with a specific quantity. PO103 will contain code CA, and no Product/Service ID in the PO1 segment is sent. The use of code CA in PO103 and the presence of the SLN segments implies goods should be packed in a case with the SKUs and quantities in the SLN segments. The quantity in PO102 is the number of cases being ordered. Each SLN segment, that follows the PO1 segment, lists the Product ID, e.g., U.P.C., and the quantity of the SKU that is to be in the case. The total units in each case is the sum of the quantities in the SLN segment.
Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES		
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** UPC (1-5-5-1)	C	ID	2/2
SLN10	234	**Product/Service ID** UPC	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

Summary

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	ATTRIBUTES		
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	ATTRIBUTES		
SE01	96	**Number of Included Segments** Total number of segments included in a transaction set including ST and SE segments	**M**	**N0**	**1/10**
SE02	329	**Transaction Set Control Number** Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set **This will be the same number as is in the ST segment (ST02) for the transaction set.**	**M**	**AN**	**4/9**

EDI 850 (PO) Samples

Generic, sample EDI 850 data

Domestic, future, pre-distributed PO (blanket and release/store distribution)
Store Cross-dock

```
 1   ST*850*000000001
 2   BEG*00*BK*0488351**20090624
 3   REF*DP*701
 4   FOB*DF*AC*SEE GUIDE
 5   SAC*N**VI*TC09***********Ticketing Service
 6   ITD*05*15*****30*****NET 30
 7   DTM*001*20090930
 8   DTM*010*20090915
 9   TD5*****Simple Casepack PO-See Guide
10   N1*ST*050*92*050
11   PO1*001*20*CA***VA*123456
12   CTP*RS*RES*9.99*20*EA
13   PID*F*08***BLACK NOTHING
14   PID*F*73***WHITE
15   PID*F*75***WHITE
16   SLN*001**I*2*EA*5***UP*123456545663
17   SLN*001**I*2*EA*5***UP*123456545779
18   SLN*001**I*2*EA*5***UP*123456545878
19   CTT*1
20   SE*20*000000001

 1   ST*850*000000001
 2   BEG*07*RL*0488351*1*20090624
 3   REF*DP*701
 4   FOB*DF*AC*SEE GUIDE
 5   SAC*N**VI*TC09***********Ticketing Service
 6   ITD*05*15*****30*****NET 30
 7   DTM*001*20090930
```

```
 8   DTM*010*20090704
 9   TD5*****Store Xdock PO-See Guide
10   N1*ST**92*050
11   PO1*001*40*EA*5*WE*UP*123456545663*VA*123456*CB*84351431*VE*WHITE
12   CTP*RS*RES*9.99*40*EA
13   PID*F*08***BLACK NOTHING
14   PID*F*73***WHITE
15   PID*F*75***WHITE
16   PID*F*91***001
17   SDQ*EA*92*012*2*015*2*018*2*021*2*024*2*030*2*036*2*043*2*051*2*053*2
18   SDQ*EA*92*057*2*060*2*061*2*066*2*067*2*070*2*075*2*078*2*084*2*099*2
19   PO1*002*40*EA*5*WE*UP*123456545779*VA*123456*CB*84351444*VE*WHITE
20   CTP*RS*RES*9.99*40*EA
21   PID*F*08***BLACK NOTHING
22   PID*F*73***WHITE
23   PID*F*75***WHITE
24   PID*F*91***002
25   SDQ*EA*92*012*2*015*2*018*2*021*2*024*2*030*2*036*2*043*2*051*2*053*2
26   SDQ*EA*92*057*2*060*2*061*2*066*2*067*2*070*2*075*2*078*2*084*2*099*2
27   PO1*003*40*EA*5*WE*UP*123456545878*VA*123456*CB*84351456*VE*WHITE
28   CTP*RS*RES*9.99*40*EA
29   PID*F*08***BLACK NOTHING
30   PID*F*73***WHITE
31   PID*F*75***WHITE
32   PID*F*91***003
33   SDQ*EA*92*012*2*015*2*018*2*021*2*024*2*030*2*036*2*043*2*051*2*053*2
34   SDQ*EA*92*057*2*060*2*061*2*066*2*067*2*070*2*075*2*078*2*084*2*099*2
35   CTT*3
36   SE*36*000000001
```

Domestic, immediate, pre-distributed PO (stand-alone with release/store distribution)
Store Cross-dock
```
 1   ST*850*000000001
 2   BEG*07*SA*0461243**20090601
 3   REF*DP*701
 4   FOB*DF*AC*SEE GUIDE
 5   SAC*N**VI*TC09**********Ticketing Service
 6   ITD*05*15*****30*****NET 30
 7   DTM*001*20090630
 8   DTM*010*20090612
 9   TD5*****Store Xdock PO-See Guide
10   N1*ST**92*050
11   PO1*001*60*EA*0.01*WE*UP*123123132127*VA*1*CB*83482678*VE*1
12   CTP*RS*RES*0.02*60*EA
13   PID*F*08***1
14   PID*F*73***1
15   PID*F*75***BLACK
16   PID*F*91***101
17   SDQ*EA*92*001*6*009*6*012*6*014*6*041*6*061*6*062*6*081*6*088*6*734*6
18   CTT*1
19   SE*19*000000001
```

Domestic, future or immediate, post-distributed PO
Simple Case-pack
```
 1   ST*850*000000001
 2   BEG*00*SA*0483770**20090623
 3   REF*DP*701
 4   FOB*DF*AC*SEE GUIDE
 5   SAC*N**VI*TC09**********Ticketing Service
 6   ITD*05*15**********NET
 7   DTM*001*20090616
 8   DTM*010*20090615
 9   TD5*****Simple Casepack PO-See Guide
10   N1*ST**92*050
11   PO1*001*80*CA***VA*1
12   CTP*RS*RES*0.02*80*EA
13   PID*F*08***1
```

```
14   PID*F*73***1
15   PID*F*75***WHITE
16   PID*F*91***101
17   SLN*001**I*1*EA*0.01***UP*111111111117
18   SLN*001**I*1*EA*0.01***UP*222222222224
19   CTT*1
20   SE*20*000000001
```

Bulk

```
 1   ST*850*000000001
 2   BEG*07*SA*0461243**20090624
 3   REF*DP*701
 4   FOB*DF*AC*SEE GUIDE
 5   SAC*N**VI*TC09***********Ticketing Service
 6   ITD*05*15*****30*****NET 30
 7   DTM*001*20090630
 8   DTM*010*20090602
 9   TD5*****Bulk PO-See Guide
10   N1*ST**92*050
11   PO1*001*42*EA*0.01*WE*UP*123123132127*VA*BEALLSSTYL*CB*83482678*VE*BLACK
12   CTP*RS*RES*0.02*42*EA
13   PID*F*08***ANOTHER STYLE
14   PID*F*73***BLACK
15   PID*F*75***BLACK
16   PID*F*91***101
17   SDQ*EA*92*050*42
18   CTT*1
19   SE*19*000000001
```

Import, future or immediate, post-distributed PO

```
 1   ST*850*000000001
 2   BEG*07*SA*0461084**20090603
 3   REF*DP*702
 4   REF*PD*090901
 5   FOB*DF*FF*Expeditors International of Washington, Inc.
 6   FOB*DF*CA*ALGERIA
 7   FOB*DF*FA*Z
 8   SAC*N**VI*TC09***********Ticketing Service
 9   SAC*N*E170*VI*E170***********PAXAR                              .
10   SAC*N*I000*************Per Bealls Private Brand Testing Requirements: see Beallsinc.com
11   ITD*05*15*****30*****NET 30
12   DTM*001*20090630
13   DTM*010*20090615
14   DTM*015*20090901
15   N1*ST**92*050
16   PO1*001*100*EA*0.04*WE*UP*123123123323*VA*2*CB*83485865*VE*2
17   CTP*RS*RES*0.08*100*EA
18   CTP*RS*ALT*0.02
19   PID*F*08***2
20   PID*F*73***2
21   PID*F*75***WHITE
22   PID*F*91***SMALL
23   SDQ*EA*92*001*100
24   CTT*1
25   SE*25*000000001
```

EDI 810 (Invoice) must contain a valid Beall's Purchase Order number in order to match the invoice for payment.

Beall's must receive a separate individual invoice for each store per Purchase Order. Consolidated Invoices cannot be accepted at this time. Purchase Orders should be billed in eaches (by UPC).

In the event that the vendor's invoice errors out of the Beall's Accounts Payable system, Beall's EDI/Merchandise Support will communicate via e-mail any failed invoice information for correction and re-transmission with a new invoice number (append a letter to the current invoice number or generate a new invoice number).

It is mandatory to list the correct Bill of Lading (BOL) number within the EDI transmission. The BOL ties directly with the 856 Advance Ship Notice. With the correct information, invoices can be processed more swiftly and accurately.

Deviation from the below EDI 810 (Invoice) format may impact our ability to expedite payment in a timely fashion.

Note: Functional Acknowledgments will be sent for all documents transmitted to Beall's by vendors

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	

Header

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	ATTRIBUTES		
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	ATTRIBUTES		
BIG01	373	**Invoice Date** Date expressed as CCYYMMDD	M	DT	8/8
BIG02	76	**Invoice Number** Identifying number assigned by issuer	M	AN	1/10
BIG04	324	**Purchase Order Number** Identifying number for Purchase Order assigned by Bealls, the original 7 character Purchase Order number that always starts with a zero	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	ATTRIBUTES		
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	ATTRIBUTES		
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, when **N101 is ST** and goods shipped to Bealls DC, or, for a direct to store order, 3-character Bealls Store Number When **N101 is BY** and order is pre-distributed, Bealls 3-character Store Number, otherwise Bealls DC ID When **N101 is SF**, Vendor's DUNS# When **N101 is RI** and remit directly to the vendor, Vendor's DUNS#; otherwise, Bealls Factor Number for factor payment	M	AN	3/3
N106	98	**Entity Identifier Code** Factor Code, for factor payments only **O4** 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	ATTRIBUTES		
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	ATTRIBUTES		
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	ATTRIBUTES		
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	ATTRIBUTES		
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	ATTRIBUTES		
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 CCYYMMDD, 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	ATTRIBUTES		
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	C	ID	2/2

		DE Destination FA Factory			

Detail

Segment: **IT1** Baseline Item Data

Usage: Mandatory
Purpose: To specify basic and most frequently used line item data
Notes: Items must be billed in eaches by UPC.
Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES		
IT102	358	**Quantity Invoiced** Quantity ordered as a whole number only, decimal values will not post to Bealls A/P system	M	N0	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** UPC (1-5-5-1)	C	ID	2/2
IT107	234	**Product/Service ID** UPC 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	ATTRIBUTES		
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

Summary

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	ATTRIBUTES		
TDS01	610	**Amount** Total invoice amount	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	ATTRIBUTES		
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	ATTRIBUTES		
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	ATTRIBUTES		
ISS01	382	**Number of Units Shipped** Total units shipped	M	N0	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	ATTRIBUTES		
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	ATTRIBUTES		
SE01	96	**Number of Included Segments** Total number of segments included in a transaction set including ST and SE segments	M	N0	1/10
SE02	329	**Transaction Set Control Number** Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set **This will be the same number as is in the ST segment (ST02) for the transaction set.**	M	AN	4/9

The ASN must be in a pick and pack structure and must be in our system before arrival of the shipment at our distribution facility. An expense offset will be assessed for non-compliance.

A separate ASN must be provided for each bill of lading. In the case of multiple truckloads, each truckload requires a unique BOL and a separate ship notice. Carton level information is required for every **Store X-Dock** shipment to Beall's distribution facility. The UCC128 serial container marking numbers cannot be re-used within a 12-month period.

The industry accepted practice for merchandise shipped by small package carriers (for example, Fedex or UPS) is one 856 per carton. The tracking number should be the number used in the REF BM segment of the ship notice.

Beall's Purchase Order number in the PRF01-segment is a 7-digit number. The leading character must be a 0 (zero).

Deviation from the below EDI 856 mapping may impact our ability to receive a shipment.

Note: Functional Acknowledgments will be sent for all documents transmitted to Beall's by vendors.

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

SEG. ID	NAME	REQ. DES.	MAX USE	LOOP REPEAT
LOOP ID – HL				999999
HL	Hierarchical Level	M	1	
TD1	Carrier Details (Quanity & 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

SEG. ID	NAME	REQ. DES.	MAX USE	LOOP REPEAT
LOOP ID – HL				999999
HL	Hierarchical Level	M	1	
PRF	Purchase Order Reference	M	1	
PID	Product/Item Description	M	1	
TD1	Carrier Details (Quanity & Weight)	M	1	
REF	Reference Identification	M	2	
LOOP ID – HL/N1				2
N1	Name	M	1	

Detail - Pack

SEG. ID	NAME	REQ. DES.	MAX USE	LOOP REPEAT
LOOP ID – HL				999999
HL	Hierarchical Level	M	1	
MAN	Marks and Numbers	M	1	

Detail - Item

SEG. ID	NAME	REQ. DES.	MAX USE	LOOP REPEAT
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	

Header

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	ATTRIBUTES		
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	ATTRIBUTES		
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 CCYYMMDD	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	ATTRIBUTES		
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**	M	ID	1/2

		Code defining the characteristic of a level in a hierarchical structure **S** Shipment			

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	ATTRIBUTES		
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**	**N0**	**1/7**
TD106	**187**	**Weight Qualifier** Code defining the weight type **G** Gross Weight	**M**	**ID**	**1/1**
TD107	**81**	**Weight** Numeric non-decimal value of weight	**M**	**N0**	**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	ATTRIBUTES		
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. Receipt of duplicate Bill of Lading numbers will be rejected unless the BSN01 is '07' (re-transmission).

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES		
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	**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	ATTRIBUTES		
DTM01	**374**	**Date/Time Qualifier** Code specifying type of date **011** Ship Date	**M**	**ID**	**3/3**
DTM02	**373**	**Date** Date expressed as CCYYMMDD, 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	ATTRIBUTES		
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	ATTRIBUTES		
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 when **N101 is ST** and goods shipped to Bealls DC, or 3-character	**M**	**AN**	**3/3**

		Bealls Store Number for a direct to store order Vendor's DUNS when **N101 is SF**			

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	ATTRIBUTES		
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	ATTRIBUTES		
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	ATTRIBUTES		
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	ATTRIBUTES		
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	ATTRIBUTES		
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: Beall's requires vendors to indicate compliance with the Fair Labor Standards Act in the PID segment.
Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES		
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	ATTRIBUTES		
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	N0	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	ATTRIBUTES		
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	ATTRIBUTES		
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	ATTRIBUTES		
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	ATTRIBUTES		
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 within the pack occurrence.
Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES		
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**	M	AN	1/12

		Identification number of the next higher hierarchical segment for which the segment being described is subordinate			
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

Notes: Items must appear in eaches by UPC.

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES		
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	**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.

Notes: Quantity must be a whole number, not a decimal value.

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES		
SN102	**382**	**Number of Units Shipped** Numeric value of units shipped by UPC as a whole number only, decimal values are not posted	**M**	**N0**	**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	ATTRIBUTES		
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	ATTRIBUTES		
SE01	96	**Number of Included Segments** Total number of segments included in a transaction set including ST and SE segments	M	N0	1/10
SE02	329	**Transaction Set Control Number** Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set **This will be the same number as is in the ST segment (ST02) for the transaction set.**	M	AN	4/9