856 Ship Notice/Manifest

Functional Group ID=SH

Introduction:

This Standard contains the format and establishes the data contents of the Ship Notice/Manifest Transaction Set (856) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to list the contents of a shipment of goods as well as additional information relating to the shipment, such as order information, product description, physical characteristics, type of packaging, marking, carrier information, and configuration of goods within the transportation equipment. The transaction set enables the sender to describe the contents and configuration of a shipment in various levels of detail and provides an ordered flexibility to convey information. The sender of this transaction is the organization responsible for detailing and communicating the contents of a shipment, or shipments, to one or more receivers of the transaction set. The receiver of this transaction set can be any organization having an interest in the contents of a shipment or information about the contents of a shipment.

Notes:

Revision History –

1/16/09 – Effective 2/16/2009 the HL02 element at the Order, Pack and Item levels will change from Optional to Mandatory.

4/16/08 – Effective 5/5/08, Cabela's will discontinue using their Ship To GLN number in the N1 segment. Instead, the 3 digit DC or Store Location number will be expected back on the ASN. Once implemented suppliers will be required to return the 3 digit DC or Store location number that was sent on the PO in the Ship To N1 loop at the Shipment level. Suppliers will be allowed to send back a GLN number for any orders sent prior to this conversion date.

5/24/07 – Effective 7/1/07, removing qualifier 92 in N103 in the N1 ST loop and qualifier UL in N103 in the N1 BY/Z7 loop

6/30/06 – Added notation in Order Level REF segment on the Requirements of returning vendor number

03/30/06 – Added qualifiers for UOM in SN1 segment

11/4/05 – Change max length of BSN02 to 13 characters

8/23/05 – Removed PO403

7/18/05 – Removed use of Vendor Code (REF-VR)

7/11/05 -
- Change Order Level REF(19 Division) from Optional to Mandatory.
- Added conditional use of Item level PO4

7/1/05 - Corrected EDI requirement of TD4 segment. Added TD402 as mandatory

Heading:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
M	0100	ST	Transaction Set Header	M	1		
M	0200	BSN	Beginning Segment for Ship Notice	M	1		

Detail:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - HLS			1	
M	0100	HL	Hierarchical Level	M	1		c1
	1100	TD1	Carrier Details (Quantity and Weight)	O	1		
M	1200	TD5	Carrier Details (Routing Sequence/Transit Time)	M	1		
			LOOP ID - TD3			1	
	1300	TD3	Carrier Details (Equipment)	O	1		
M	1500	REF	Reference Identification	M	1		
	1500	REF	Reference Identification	C	1		
	1500	REF	Reference Identification	C	1		
M	2000	DTM	Date/Time Reference	M	1		
	2000	DTM	Date/Time Reference	O	1		
	2100	FOB	F.O.B. Related Instructions	O	1		
			LOOP ID - N1 (Ship To)			1	
M	2200	N1	Name	M	1		
	2300	N2	Additional Name Information	O	1		
M	2400	N3	Address Information	M	1		
M	2500	N4	Geographic Location	M	1		
			LOOP ID - N1 (Ship From)			1	
M	2200	N1	Name	M	1		
M	2400	N3	Address Information	M	1		
M	2500	N4	Geographic Location	M	1		
	2700	PER	Administrative Communications Contact	O	1		
			LOOP ID - HLO			200000	
M	0100	HL	Hierarchical Level	M	1		
M	0500	PRF	Purchase Order Reference	M	1		
M	1500	REF	Reference Identification	M	2		
	1500	REF	Reference Identification	C	2		
			LOOP ID - N1 (Marked For) – Conditional Loop			1	
	2200	N1	Name	M	1		
			LOOP ID - N1 (Country of Origin) – Optional Loop			1	
	2200	N1	Name	M	1		
			LOOP ID - HLP			200000	
M	0100	HL	Hierarchical Level	M	1		
M	1900	MAN	Marks and Numbers	M	1		
			LOOP ID - HLI			200000	
M	0100	HL	Hierarchical Level	M	1		
M	0200	LIN	Item Identification	M	1		
M	0300	SN1	Item Detail (Shipment)	M	1		

	0600	PO4	Item Physical Details	C	1		
	0700	PID	Product/Item Description	O	3		
	1400	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	1		

Summary:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
	0100	CTT	Transaction Totals	O	1		n1
M	0200	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. Number of line items (CTT01) is the accumulation of the number of HL segments. If used, hash total (CTT02) is the sum of the value of units shipped (SN102) for each SN1 segment.

Transaction Set Comments

1. The HL segment is the only mandatory segment within the HL loop, and by itself, the HL segment has no meaning.

	Segment:	**ST** Transaction Set Header
	Position:	0100
	Loop:	
	Level:	Heading
	Usage:	Mandatory
	Max Use:	1
	Purpose:	To indicate the start of a transaction set and to assign a control number
	Syntax Notes:	

Semantic Notes:
1. The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
2. The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition.

Comments:

Notes: The Transaction Set Control Number must be unique for each ASN sent. Please do not reset your Document control numbers to 0001 when sending a new Interchange.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	ST01	143	**Transaction Set Identifier Code**	M	1	ID 3/3
			Code uniquely identifying a Transaction Set			
			856 Ship Notice/Manifest			
M	ST02	329	**Transaction Set Control Number**	M	1	AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set			

Segment:		**BSN** Beginning Segment for Ship Notice			

Segment: **BSN** Beginning Segment for Ship Notice
Position: 0200
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To transmit identifying numbers, dates, and other basic data relating to the transaction set
Syntax Notes:
Semantic Notes: 1 BSN03 is the date the shipment transaction set is created.
2 BSN04 is the time the shipment transaction set is created.
Comments: Cabela's can only handle up to a 13 character ASN number

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
M	BSN01	353	**Transaction Set Purpose Code**	M	1	ID 2/2

Code identifying purpose of transaction set

00	Original
	Used for shipments to DC, Store or International orders
06	Confirmation
	Used for Direct to Consumer orders

M	BSN02	396	**Shipment Identification**	M	1	AN 2/13

A unique control number assigned by the original shipper to identify a specific shipment

M	BSN03	373	**Date**	M	1	DT 8/8

Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

M	BSN04	337	**Time**	M	1	TM 4/8

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

	BSN05	1005	**Hierarchical Structure Code**	O	1	ID 4/4

Code indicating the hierarchical application structure of a transaction set that utilizes the HL segment to define the structure of the transaction set

0001	Shipment, Order, Packaging, Item

	Segment:	**HL** Hierarchical Level
	Position:	0100
	Loop:	HLS Mandatory
	Level:	Detail
	Usage:	Mandatory
	Max Use:	1
	Purpose:	To identify dependencies among and the content of hierarchically related groups of data segments
	Syntax Notes:	
	Semantic Notes:	
	Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	HL01	628	**Hierarchical ID Number**	M 1 AN 1/12
			A unique number assigned by the sender to identify a particular data segment in a hierarchical structure	
M	HL03	735	**Hierarchical Level Code**	M 1 ID 1/2
			Code defining the characteristic of a level in a hierarchical structure	
			S Shipment	

Segment:	**TD1** Carrier Details (Quantity and Weight)
Position:	1100
Loop:	HLS Mandatory
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify the transportation details relative to commodity, weight, and quantity
Syntax Notes:	1 If TD101 is present, then TD102 is required.
	2 If TD106 is present, then TD107 is required.
	3 If either TD107 or TD108 is present, then the other is required.
Semantic Notes:	
Comments:	

Data Element Summary

Ref. Des.	Data Element	Name		Attributes	
TD101	103	**Packaging Code**	O	1	AN 3/5

Code identifying the type of packaging; Part 1: Packaging Form, Part 2: Packaging Material; if the Data Element is used, then Part 1 is always required

BAG	Bag	
CTN	Carton	
MIX	Mixed Container Types	
	More than one type of container is included in a shipment (shipment could consist of 3 pieces that include 1 box, 1 crate, and 1 basket)	
PLT	Pallet	
25	Corrugated or Solid	
79	Plastic	
80	Polyethylene Lined	
94	Wood	

Ref. Des.	Data Element	Name		Attributes	
TD102	80	**Lading Quantity**	X	1	N0 1/7

Number of units (pieces) of the lading commodity

Ref. Des.	Data Element	Name		Attributes	
TD106	187	**Weight Qualifier**	O	1	ID 1/2

Code defining the type of weight

G	Gross Weight

Ref. Des.	Data Element	Name		Attributes	
TD107	81	**Weight**	X	1	R 1/10

Numeric value of weight

Ref. Des.	Data Element	Name		Attributes	
TD108	355	**Unit or Basis for Measurement Code**	X	1	ID 2/2

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

LB	Pound

Segment:	**TD5** Carrier Details (Routing Sequence/Transit Time)	
Position:	1200	
Loop:	HLS Mandatory	
Level:	Detail	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To specify the carrier and sequence of routing and provide transit time information	
Syntax Notes:	1 At least one of TD502 TD504 TD505 TD506 or TD512 is required.	
	2 If TD502 is present, then TD503 is required.	
Semantic Notes:		
Comments:	1 When specifying a routing sequence to be used for the shipment movement in lieu of specifying each carrier within the movement, use TD502 to identify the party responsible for defining the routing sequence, and use TD503 to identify the actual routing sequence, specified by the party identified in TD502.	

Notes:	Either TD503 or TD505 are required by Cabela

Data Element Summary

Ref. Des.	Data Element	Name	Attributes		
TD502	**66**	**Identification Code Qualifier**	X	1	ID 1/2

Code designating the system/method of code structure used for Identification Code (67)

	2	Standard Carrier Alpha Code (SCAC)

Ref. Des.	Data Element	Name	Attributes		
TD503	**67**	**Identification Code**	X	1	AN 2/4

Code identifying a party or other code

Ref. Des.	Data Element	Name	Attributes		
TD504	**91**	**Transportation Method/Type Code**	X	1	ID 1/2

Code specifying the method or type of transportation for the shipment

A	Air
AE	Air Express
BU	Bus
C	Consolidation
CE	Customer Pickup / Customer's Expense
D	Parcel Post
E	Expedited Truck
H	Customer Pickup
L	Contract Carrier
M	Motor (Common Carrier)
R	Rail
S	Ocean
T	Best Way (Shippers Option)
U	Private Parcel Service

Ref. Des.	Data Element	Name	Attributes		
TD505	**387**	**Routing**	X	1	AN 1/35

Free-form description of the routing or requested routing for shipment, or the originating carrier's identity

Ref. Des.	Data Element	Name	Attributes		
TD512	**284**	**Service Level Code**	X	1	ID 2/2

Code indicating the level of transportation service or the billing service offered by the transportation carrier

DS	Door Service
ND	Next Day Air
	Delivery during business day hours of next business day
PB	Priority Mail
	Can consist of any mail matter (including regular First-Class mail) weighing eleven ounces or less and marked Priority Mail for which the mailer chooses to pay the

	minimum Priority Mail rate for unguaranteed two-day service among major cities and three-day service everywhere else; First-Class mail weighing more than eleven ounces automatically becomes Priority Mail and must be marked as such
PI	Priority Mail Insured
	Fees in addition to the Priority Mail rate for single pieces of Third- or Fourth-Class Mail or Third- or Fourth Class matter mailed at the Priority Mail rate; sealed articles must be endorsed "Third-Class Mail Enclosed" or "Fourth-Class Mail Enclosed" in addition to the Priority Mail endorsement
SC	Second Day Air
	Delivery during business day hours no later than second business day

Segment: **TD3** Carrier Details (Equipment)
Position: 1300
Loop: TD3   Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify transportation details relating to the equipment used by the carrier
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes			
M	TD301	40	Equipment Description Code	M	1	ID 2/2	

Code identifying type of equipment used for shipment

2B	20 ft. IL Container (Closed Top)
4B	40 ft. IL Container (Closed Top)
AT	Closed Container (Controlled Temperature)
CI	Container, Insulated
CK	Container, Heated/Insulated/Ventilated
CN	Container
CV	Closed Van
CZ	Refrigerated Container
FT	Flat Bed Trailer
RC	Refrigerated (Reefer) Car
RT	Controlled Temperature Trailer (Reefer)
TA	Trailer, Heated/Insulated/Ventilated
TL	Trailer (not otherwise specified)

	Ref. Des.	Data Element	Name	Attributes			
	TD303	207	Equipment Number	O	1	AN 1/10	

Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)

	Segment:	**REF** Reference Identification

Segment: **REF** Reference Identification
Position: 1500
Loop: HLS   Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To specify identifying information
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	REF01	128	**Reference Identification Qualifier**	M 1 ID 2/3
			Code qualifying the Reference Identification	
			CN Carrier's Reference Number (PRO/Invoice)	
			This is used for Common Carrier Shipments	
			P8 Pickup Reference Number	
			This is only used for Parcel Carrier Shipments. This data can be either the Master Pick up number or one of the Carton Id numbers	
M	REF02	127	**Reference Identification**	M 1 AN 1/50
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

				Segment:	**REF** Reference Identification

Segment: **REF** Reference Identification
Position: 1500
Loop: HLS   Mandatory
Level: Detail
Usage: Conditional
Max Use: 1
Purpose: To specify identifying information
Syntax Notes:
Semantic Notes:
Comments:
Notes: If a Request for Routing (753) were sent and a corresponding Routing Instruction (754) were received, then this data is required. If the FOB01 qualifier is PP (Prepaid), this field is not required, as no 753 should have been sent.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	REF01	128	**Reference Identification Qualifier**	M	1	ID 2/3

Code qualifying the Reference Identification

    S5   Routing Instruction Number

                  Directions for Claim Routing

This is the Load Number from the 754 (Routing Instructions) transaction (BGN02)

M	REF02	127	**Reference Identification**	M	1	AN 1/50

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

			Segment:	**REF** Reference Identification

Segment: **REF** Reference Identification
Position: 1500
Loop: HLS   Mandatory
Level: Detail
Usage: Conditional
Max Use: 1
Purpose: To specify identifying information
Syntax Notes:
Semantic Notes:
Comments:
Notes: This data is required for Common Carrier Shipments

Data Element Summary

Ref. Des.	Data Element	Name	Attributes		
M	REF01	128	**Reference Identification Qualifier**	M	1 ID 2/3
			Code qualifying the Reference Identification		
		BM	Bill of Lading Number		
		MB	Master Bill of Lading		
M	REF02	127	**Reference Identification**	M	1 AN 1/50
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		

Segment:			**DTM** Date/Time Reference				

Segment: **DTM** Date/Time Reference
Position: 2000
Loop: HLS   Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To specify pertinent dates and times
Syntax Notes:
Semantic Notes:
Comments:

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Data Element Summary

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	Ref. Des.	Data Element	Name		Attributes		
M	DTM01	374	**Date/Time Qualifier**	M	1	ID 3/3	
			Code specifying type of date or time, or both date and time				
			011 Shipped				
M	DTM02	373	**Date**	M	1	DT 8/8	
			Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year				

			Segment:	**DTM** Date/Time Reference

Segment: **DTM** Date/Time Reference
Position: 2000
Loop: HLS   Mandatory
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify pertinent dates and times
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	DTM01	374	**Date/Time Qualifier**		M 1 ID 3/3
			Code specifying type of date or time, or both date and time		
			017 Estimated Delivery		
M	DTM02	373	**Date**		M 1 DT 8/8
			Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year		

Segment:	**FOB** F.O.B. Related Instructions					
Position:	2100					
Loop:	HLS	Mandatory				
Level:	Detail					
Usage:	Optional					
Max Use:	1					
Purpose:	To specify transportation instructions relating to shipment					
Syntax Notes:	1	If FOB03 is present, then FOB02 is required.				
	2	If FOB07 is present, then FOB06 is required.				
	3	If FOB08 is present, then FOB09 is required.				
Semantic Notes:	1	FOB01 indicates which party will pay the carrier.				
	2	FOB02 is the code specifying transportation responsibility location.				
	3	FOB06 is the code specifying the title passage location.				
Comments:						

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	FOB01	146	**Shipment Method of Payment**	M	1	ID 2/2
			Code identifying payment terms for transportation charges			
			CC	Collect		
			CF	Collect, Freight Credited Back to Customer		
			FO	FOB Port of Call		
			PB	Customer Pick-up/Backhaul		
			PP	Prepaid (by Seller)		
			TP	Third Party Pay		
	FOB02	309	**Location Qualifier**	X	1	ID 1/2
			Code identifying type of location			
			AC	City and State		
			DE	Destination (Shipping)		
			OR	Origin (Shipping Point)		
			PE	Port of Entry		
				Port where customs is declared		
	FOB03	352	**Description**	O	1	AN 1/80
			A free-form description to clarify the related data elements and their content			
	FOB06	309	**Location Qualifier**	X	1	ID 1/2
			Code identifying type of location			
			AC	City and State		
			DE	Destination (Shipping)		
			OR	Origin (Shipping Point)		
			PE	Port of Entry		
				Port where customs is declared		
	FOB07	352	**Description**	O	1	AN 1/80
			A free-form description to clarify the related data elements and their content			

			Segment:	**N1** Name			

Segment: **N1** Name
Position: 2200
Loop: N1   Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes: 1   At least one of N102 or N103 is required.
          2   If either N103 or N104 is present, then the other is required.
Semantic Notes:
Comments: Direct to Consumer shipments will not contain N103 or N104, therefore, N102 is required

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
M	N101	98	**Entity Identifier Code**	M	1	ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual			
			ST Ship To			
	N102	93	**Name**	X	1	AN 1/60
			Free-form name			
	N103	66	**Identification Code Qualifier**	X	1	ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)			
			92 Assigned by Buyer or Buyer's Agent			
	N104	67	**Identification Code**	X	1	AN 2/80
			Code identifying a party or other code			

Segment: # N2 **Additional Name Information**
Position: 2300
Loop: N1   Mandatory
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify additional names
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	N201	93	Name	M 1 AN 1/60
			Free-form name	

Segment: # N3 Address Information
Position: 2400
Loop: N1   Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	N301	166	**Address Information** Address information	M	1	AN 1/55
	N302	166	**Address Information** Address information	O	1	AN 1/55

Segment: # N4 Geographic Location
Position: 2500
Loop: N1   Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To specify the geographic place of the named party
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	N401	19	**City Name**	M	1	AN 2/30
			Free-form text for city name			
M	N402	156	**State or Province Code**	M	1	ID 2/2
			Code (Standard State/Province) as defined by appropriate government agency			
M	N403	116	**Postal Code**	M	1	ID 3/15
			Code defining international postal zone code excluding punctuation and blanks (zip code for United States)			
	N404	26	**Country Code**	O	1	ID 2/3
			Code identifying the country			

Segment:		**N1** Name				
Position:		2200				
Loop:		N1	Mandatory			
Level:		Detail				
Usage:		Mandatory				
Max Use:		1				
Purpose:		To identify a party by type of organization, name, and code				
Syntax Notes:						
Semantic Notes:						
Comments:						

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
M	N101	98	**Entity Identifier Code**	M	1	ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual			
			SF Ship From			
M	N102	93	**Name**	M	1	AN 1/60
			Free-form name			

Segment: N3 **Address Information**
Position: 2400
Loop: N1 Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	N301	166	**Address Information**	M	1	AN 1/55
			Address information			
	N302	166	**Address Information**	O	1	AN 1/55
			Address information			

Segment: # N4 **Geographic Location**

Position:	2500
Loop:	N1 Mandatory
Level:	Detail
Usage:	Mandatory
Max Use:	1
Purpose:	To specify the geographic place of the named party
Syntax Notes:	
Semantic Notes:	
Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	N401	19	**City Name**	M	1	**AN 2/30**
			Free-form text for city name			
M	N402	156	**State or Province Code**	M	1	**ID 2/2**
			Code (Standard State/Province) as defined by appropriate government agency			
M	N403	116	**Postal Code**	M	1	**ID 3/15**
			Code defining international postal zone code excluding punctuation and blanks (zip code for United States)			
	N404	26	**Country Code**	O	1	**ID 2/3**
			Code identifying the country			

	Segment:	**PER** Administrative Communications Contact
	Position:	2700
	Loop:	N1 Mandatory
	Level:	Detail
	Usage:	Optional
	Max Use:	1
	Purpose:	To identify a person or office to whom administrative communications should be directed
	Syntax Notes:	
	Semantic Notes:	
	Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	PER01	366	**Contact Function Code**	M	1	ID 2/2
			Code identifying the major duty or responsibility of the person or group named			
			IC Information Contact			
	PER02	93	**Name**	O	1	AN 1/60
			Free-form name			
	PER03	365	**Communication Number Qualifier**	X	1	ID 2/2
			Code identifying the type of communication number			
			TE Telephone			
	PER04	364	**Communication Number**	X	1	AN 1/256
			Complete communications number including country or area code when applicable			
	PER05	365	**Communication Number Qualifier**	X	1	ID 2/2
			Code identifying the type of communication number			
			FX Facsimile			
	PER06	364	**Communication Number**	X	1	AN 1/256
			Complete communications number including country or area code when applicable			
	PER07	365	**Communication Number Qualifier**	X	1	ID 2/2
			Code identifying the type of communication number			
			EM Electronic Mail			
	PER08	364	**Communication Number**	X	1	AN 1/256
			Complete communications number including country or area code when applicable			

	Segment:	**HL** Hierarchical Level
	Position:	0100
	Loop:	HLO Mandatory
	Level:	Detail
	Usage:	Mandatory
	Max Use:	1
	Purpose:	To identify dependencies among and the content of hierarchically related groups of data segments
	Syntax Notes:	
	Semantic Notes:	
	Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	HL01	628	**Hierarchical ID Number**	M 1 AN 1/12
			A unique number assigned by the sender to identify a particular data segment in a hierarchical structure	
M	HL02	734	**Hierarchical Parent ID Number**	M 1 AN 1/12
			Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to	
M	HL03	735	**Hierarchical Level Code**	M 1 ID 1/2
			Code defining the characteristic of a level in a hierarchical structure	
			O Order	

Segment:	**PRF** Purchase Order Reference			
Position:	0500			
Loop:	HLO Mandatory			
Level:	Detail			
Usage:	Mandatory			
Max Use:	1			
Purpose:	To provide reference to a specific purchase order			
Syntax Notes:				
Semantic Notes:	1 PRF04 is the date assigned by the purchaser to purchase order.			
Comments:				

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	PRF01	324	**Purchase Order Number**	M	1 AN 1/22
			Identifying number for Purchase Order assigned by the orderer/purchaser		
	PRF04	373	**Date**	O	1 DT 8/8
			Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year		

Segment:	**REF** Reference Identification
Position:	1500
Loop:	HLO Mandatory
Level:	Detail
Usage:	Mandatory
Max Use:	2
Purpose:	To specify identifying information
Syntax Notes:	
Semantic Notes:	
Comments:	
Notes:	Both of these numbers are required. The Vendor number sent back on the Invoice must be the same vendor number sent in REF(IA) on the 850 you received

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	REF01	128	**Reference Identification Qualifier**	M 1 ID 2/3
			Code qualifying the Reference Identification	
		19	Division Identifier	
		IA	Internal Vendor Number	
M	REF02	127	**Reference Identification**	M 1 AN 1/50
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

Segment: **REF** Reference Identification
Position: 1500
Loop: HLO   Mandatory
Level: Detail
Usage: Conditional
Max Use: 2
Purpose: To specify identifying information
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes		
M	REF01	128	**Reference Identification Qualifier**	M	1	ID 2/3	

Code qualifying the Reference Identification

	CO		Customer Order Number	

If the Customer Order number was sent in the PO, it is required back on the ASN

	RRC		Routing Request Control Number	

This number is required if 753 (Request for Routing) transaction were sent and a 754 (Routing Instructions) transaction were received. This number is the data sent in OID03 on the 754.

	Ref. Des.	Data Element	Name		Attributes		
M	REF02	127	**Reference Identification**	M	1	AN 1/50	

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

	Segment:	**N1** Name
	Position:	2200
	Loop:	N1 Conditional
	Level:	Detail
	Usage:	Conditional
	Max Use:	1
	Purpose:	To identify a party by type of organization, name, and code
	Syntax Notes:	
	Semantic Notes:	
	Comments:	
	Notes:	Only used for shipments to the DC or Store not Direct to the Consumer orders

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	N101	98	**Entity Identifier Code**	M	1	ID 2/3

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

BY		Buying Party (Purchaser)
Z7		Mark-for Party
		The party for whom the needed material is intended

	Ref. Des.	Data Element	Name	Attributes		
M	N103	66	**Identification Code Qualifier**	M	1	ID 1/2

Code designating the system/method of code structure used for Identification Code (67)

92		Assigned by Buyer or Buyer's Agent

	Ref. Des.	Data Element	Name	Attributes		
M	N104	67	**Identification Code**	M	1	AN 2/80

Code identifying a party or other code

Segment:		**N1** Name				
Position:		2200				
Loop:		N1	Optional			
Level:		Detail				
Usage:		Optional				
Max Use:		1				
Purpose:		To identify a party by type of organization, name, and code				
Syntax Notes:						
Semantic Notes:						
Comments:						
Notes:		Only used for shipments to the DC or Store not Direct to the Consumer orders				

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes		
M	N101	98	**Entity Identifier Code**		M	1	ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual				
			CT	Country of Origin			
M	N102	93	**Name**		M	1	AN 1/60
			Free-form name				

	Segment:	**HL** Hierarchical Level
	Position:	0100
	Loop:	HLP Mandatory
	Level:	Detail
	Usage:	Mandatory
	Max Use:	1
	Purpose:	To identify dependencies among and the content of hierarchically related groups of data segments
	Syntax Notes:	
	Semantic Notes:	
	Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	HL01	628	**Hierarchical ID Number**	M	1	AN 1/12
			A unique number assigned by the sender to identify a particular data segment in a hierarchical structure			
M	HL02	734	**Hierarchical Parent ID Number**	M	1	AN 1/12
			Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to			
M	HL03	735	**Hierarchical Level Code**	M	1	ID 1/2
			Code defining the characteristic of a level in a hierarchical structure			
			P Pack			

Segment:		**MAN** Marks and Numbers		

Segment: # MAN Marks and Numbers

Position: 1900
Loop: HLP   Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To indicate identifying marks and numbers for shipping containers
Syntax Notes: 1   If either MAN04 or MAN05 is present, then the other is required.
Semantic Notes: 1   MAN01/MAN02 and MAN04/MAN05 may be used to identify two different marks and numbers assigned to the same physical container.

Comments:
Notes: Shipments to the Cabela DC or Store require qualifier GM in MAN01. If a shipment is being made to the DC or Store and is being shipped via Parcel Carrier (i.e. UPS) both qualifiers GM and CP are required. GM should be sent in MAN01 and CP in MAN04

Shipments direct to Consumer require qualifier CP in MAN01.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	MAN01	88	**Marks and Numbers Qualifier**	M	1	ID 1/2
			Code specifying the application or source of Marks and Numbers (87)			
			CP Carrier-Assigned Package ID Number			
			GM SSCC-18 and Application Identifier			
M	MAN02	87	**Marks and Numbers**	M	1	AN 1/48
			Marks and numbers used to identify a shipment or parts of a shipment			
	MAN04	88	**Marks and Numbers Qualifier**	X	1	ID 1/2
			Code specifying the application or source of Marks and Numbers (87)			
			CP Carrier-Assigned Package ID Number			
	MAN05	87	**Marks and Numbers**	X	1	AN 1/48
			Marks and numbers used to identify a shipment or parts of a shipment			

	Segment:	**HL** Hierarchical Level		
	Position:	0100		
	Loop:	HLI Mandatory		
	Level:	Detail		
	Usage:	Mandatory		
	Max Use:	1		
	Purpose:	To identify dependencies among and the content of hierarchically related groups of data segments		
	Syntax Notes:			
	Semantic Notes:			
	Comments:			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	HL01	628	**Hierarchical ID Number** M 1 AN 1/12	
			A unique number assigned by the sender to identify a particular data segment in a hierarchical structure	
M	HL02	734	**Hierarchical Parent ID Number** M 1 AN 1/12	
			Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to	
M	HL03	735	**Hierarchical Level Code** M 1 ID 1/2	
			Code defining the characteristic of a level in a hierarchical structure	
			I Item	

	Segment:	**LIN** Item Identification

Segment: **LIN** Item Identification
Position: 0200
Loop: HLI   Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To specify basic item identification data
Syntax Notes: 1   If either LIN04 or LIN05 is present, then the other is required.
                   2   If either LIN06 or LIN07 is present, then the other is required.
                   3   If either LIN08 or LIN09 is present, then the other is required.
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	LIN02	235	**Product/Service ID Qualifier**	M	1	ID 2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234)
      IN   Buyer's Item Number
      UP   UCC - 12

               Data structure for the 12 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Identification Number (GTIN). Also known as the Universal Product Code (U.P.C.)

	Ref. Des.	Data Element	Name	Attributes		
M	LIN03	234	**Product/Service ID**	M	1	AN 1/48

Identifying number for a product or service

	LIN04	235	**Product/Service ID Qualifier**	X	1	ID 2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234)
      VN   Vendor's (Seller's) Item Number

	LIN05	234	**Product/Service ID**	X	1	AN 1/48

Identifying number for a product or service

	LIN06	235	**Product/Service ID Qualifier**	X	1	ID 2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234)
      EN   EAN/UCC - 13
      UP   UCC - 12

               Data structure for the 12 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Identification Number (GTIN). Also known as the Universal Product Code (U.P.C.)

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

Identifying number for a product or service

	LIN08	235	**Product/Service ID Qualifier**	X	1	ID 2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234)
      UK   EAN/UCC - 14

               Data structure for the 14 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Identification Number (GTIN)

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

Identifying number for a product or service

	Segment:	**SN1** Item Detail (Shipment)
	Position:	0300
	Loop:	HLI Mandatory
	Level:	Detail
	Usage:	Mandatory
	Max Use:	1
	Purpose:	To specify line-item detail relative to shipment
	Syntax Notes:	
	Semantic Notes:	
	Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	SN102	382	**Number of Units Shipped**	M 1 R 1/10

Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set

	Ref. Des.	Data Element	Name	Attributes
M	SN103	355	**Unit or Basis for Measurement Code**	M 1 ID 2/2

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

AS	Assortment
BG	Bag
BK	Book
BN	Bulk
BO	Bottle
CA	Case
CQ	Cartridge
CT	Carton
DR	Drum
DZ	Dozen
EA	Each
FT	Foot
GS	Gross
HU	Hundred
IN	Inch
LB	Pound
OZ	Ounce - Av
PH	Pack (PAK)
PK	Package
PL	Pallet/Unit Load
PR	Pair
Q4	Fifty
	A unit of issue in which a group of 50 items are consolidated and measured as a single entity
RL	Roll
SO	Spool
TB	Tube
TH	Thousand
UN	Unit
VC	Five Hundred
	500 each of an item of supply
YD	Yard

Segment: # PO4 Item Physical Details
Position: 0600
Loop: HLI   Mandatory
Level: Detail
Usage: Conditional
Max Use: 1
Purpose: To specify the physical qualities, packaging, weights, and dimensions relating to the item
Syntax Notes:
Semantic Notes:
Comments:
Notes: This segment is required for Warehouse and Store orders where there is only one Sku within the carton

Data Element Summary

Ref. Des.	Data Element	Name	Attributes		
PO401	356	**Pack**	O	1	N0 1/6
		The number of inner containers, or number of eaches if there are no inner containers, per outer container			
PO414	810	**Inner Pack**	O	1	N0 1/6
		The number of eaches per inner container			

Segment: **PID** Product/Item Description
Position: 0700
Loop: HLI   Mandatory
Level: Detail
Usage: Optional
Max Use: 3
Purpose: To describe a product or process in coded or free-form format
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
M	PID01	349	**Item Description Type**	M	1	ID 1/1
			Code indicating the format of a description			
			F Free-form			
M	PID02	750	**Product/Process Characteristic Code**	M	1	ID 2/3
			Code identifying the general class of a product or process characteristic			
			08 Product			
			73 Vendor color description			
			74 Vendor size description			
M	PID05	352	**Description**	M	1	AN 1/80
			A free-form description to clarify the related data elements and their content			

Segment:	**TD4** Carrier Details (Special Handling, or Hazardous Materials, or Both)					

Segment: **TD4** Carrier Details (Special Handling, or Hazardous Materials, or Both)
Position: 1400
Loop: HLI   Mandatory
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify transportation special handling requirements, or hazardous materials information, or both
Syntax Notes:
Semantic Notes:
Comments:

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Data Element Summary

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	Ref. Des.	Data Element	Name	Attributes		
M	TD402	208	**Hazardous Material Code Qualifier**	M	1	ID 1/1
			Code which qualifies the Hazardous Material Class Code (209)			
			D Hazardous Materials ID, DOT			
M	TD403	209	**Hazardous Material Class Code**	M	1	AN 1/4
			Code specifying the kind of hazard for a material			

	Segment:	**CTT** **Transaction Totals**
	Position:	0100
	Loop:	
	Level:	Summary
	Usage:	Optional
	Max Use:	1
	Purpose:	To transmit a hash total for a specific element in the transaction set
	Syntax Notes:	
	Semantic Notes:	
	Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	CTT01	354	**Number of Line Items**	M 1 N0 1/6
			Total number of line items in the transaction set	

Segment:		**SE** Transaction Set Trailer			
Position:		0200			
Loop:					
Level:		Summary			
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)			
Syntax Notes:					
Semantic Notes:					
Comments:		1 SE is the last segment of each transaction set.			

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Data Element Summary

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	Ref. Des.	Data Element	Name	Attributes		
M	SE01	96	**Number of Included Segments**	M	1	N0 1/10
			Total number of segments included in a transaction set including ST and SE segments			
M	SE02	329	**Transaction Set Control Number**	M	1	AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set			